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# FINANCIAL TIMES

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Friday December 15 1978

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## NEWS SUMMARY

**GENERAL**  
**Snowdon to wed TV girl today**  
 Lord Snowdon, divorced from Princess Margaret in July, will marry Lucy Lindsay-Hogg, a television researcher, at Gold Mines in Kensington register office in London today.

Mrs Lindsay-Hogg, aged 31, was formerly married to the film producer Michael Lindsay-Hogg. She will now become the Countess of Snowdon.

Lord Snowdon said there would be no honeymoon as both he and his bride are busy working.

**Iran crackdown**  
 As talks resumed between the Shah and prominent Iranian leaders seeking an end to the crisis, the military regime announced tough measures to end demonstrations and break strikes. Most demonstrations will be banned and ministries and other public bodies have been told to sack anyone not doing his job. Page 3.

**Israel meeting**  
 Israel's Cabinet will today consider Egypt's new peace treaty demands. U.S. Secretary of State Cyrus Vance was unable to persuade the Israelis to compromise at talks yesterday. Page 3.

**Express wins**  
 Express Newspapers obtained a High Court injunction forcing journalists to hand over copy from the Press Association, "blacked" throughout Fleet Street in support of a provincial pay claim. Back Page.

**Envoy returns**  
 British envoy Clodwyn Hughes arrived back in London from his African tour but there is no sign that significant progress has been made in attempts to end the all-party conference in Rhodesia.

**Inquiry blank**  
 A Government inquiry has failed to discover how a confidential Treasury document was leaked to Labour MP Brian Sedgemore, who was asked by Anthony Wedgwood Benn's Parliamentary Private Secretary after the revelation.

**Gibraltar talks**  
 Spain and the UK have resumed talks about resolving sea and land border issues between the Spanish and Gibraltar, which were suspended nine years ago.

**No Kagan move**  
 Israel said it had not received a request for the extradition of Lord Kagan, wanted by British police in connection with exchange control allegations. Lord Kagan's wife and sons were among five people who appeared in court at Leeds on Wednesday.

**Chaplin verdict**  
 Roman Warsaw, a Polish refugee, was jailed for 4 years in Sweden for charging up the body of Charlie Chaplin and trying to kill him on the comedian's family.

**Test doubts**  
 England's cricket selectors were waiting for last-minute fitness reports from Geoff Old and Geoff Miller before settling on a team for the second Test against Australia in Perth.

**Briefly**  
 Zambian President Kaunda had secured a 50 per cent vote in the election with only a handful still to count in the Presidential election.

Pope John Paul II has appealed to Bulgaria to give the church more freedom to carry out its mission.

Opinion poll in Paris Match says 56 per cent of French people favour the reintroduction of State-run banks.

A BBC tape of the Queen's Christmas message is being flown out to the Pacific island of Tuvalu in time for Christmas Day.

Japanese police have arrested 1,823 gangsters in a two-month crackdown on crime.

Lisbon police have held seven militants and seized posters attacking President Eanes.

Asian Games boxing tournament was suspended when fan riot broke out after a Thai had lost.

**BUSINESS**  
**Equities off 2.8: gold up \$1**  
 EQUITIES continued unsettled on political uncertainties. FT 30-share index fell 2.8 to 477.9 for a four-day loss of 15.4. Gold Mines Index slipped 2.0 to 131.9.

**GILTS:** Shares registered losses to 1. Longest lost marginally. Government Securities index closed 0.12 down at 68.60.

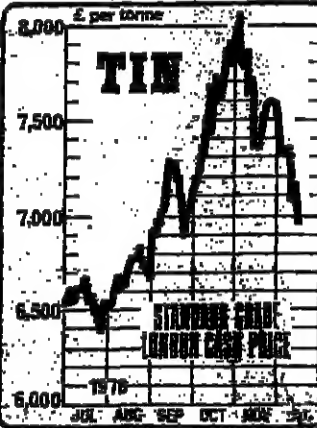
**GOLD:** rose \$1 to \$203.1. December Comex settlement price: 204.30 (201.70).

**STERLING:** was unchanged at \$1.9765. Trade-weighted average was 63.1 (63.2). Dollar depreciation was 0.5 (0.5) per cent.

**WALL STREET:** closed up 2.68 at 812.54.

**U.S. money supply:** M1 rose to \$360.7bn (\$355.3bn). M2 increased to \$872.1bn (\$870.6bn).

**TIN PRICES:** dropped again on the London Metal Exchange in the wake of a sharp fall in tin.



## CABINET ABANDONS SANCTIONS ON PAY

# Government survives with majority of 10

BY RICHARD EVANS, Lobby Editor

THE GOVERNMENT survived the crucial vote of confidence relatively comfortably in the Commons last night to enable Mr. James Callaghan's beleaguered minority administration to continue in office into next year.

But the double defeat for the Government on Wednesday forced the Cabinet to abandon discriminatory sanctions against private companies which breached the 5 per cent pay guidelines.

The vote of confidence demanded by Mr. Callaghan to salvage what he could from the damaging defeats won by a Government majority of ten, was satisfactory enough in the circumstances.

The Government's survival depended on the abstention of seven Ulster Unionists and two Scottish Nationalists, plus support from two Welsh Nationalists and one Liberal.

But the Government is now left with its counter-inflation policy crippled and the prospect of being forced to go to the country earlier next year than Mr. Callaghan might have wished.

Mr. Callaghan made it clear during the debate that the Government would continue to fight to keep inflation to single figures.

Mr. Callaghan, having assessed with the Cabinet in the morning the damage inflicted on the Government's economic strategy, did not specify what action if any would be taken to ensure that the counter-inflation objective was maintained.

He placed great emphasis on the need to reach a viable consensus in talks starting next Tuesday between Ministers and TUC leaders, and with the CBI shortly, and warned of the prospect of hyper-inflation should employers take the "soft option" and buy industrial peace.

Although he accepted the Commons decision, in the Premier's view the result was that the Government would now be fighting inflation with one hand tied behind its back.

"The Government is not willing to give up this fight, however, the progress we have made is too substantial to throw away."

There remained one formidable sanction that industry would have to consider, and that was the result of a wages freeze for all now that the threat of discriminatory Government action had been lifted.

"If the private sector is not willing to stand firm in the battle against inflation and if it takes the soft option of buying industrial peace and passing it on to consumers in high prices, then private industry will face with the rest of the country the consequences once again of tumbling towards hyper-inflation."

Mr. Margaret Thatcher, the Conservative Leader, called for a

## Public sector unions to put on pressure

BY CHRISTIAN TYLER

THE END of sanctions against private companies will put the Government under far greater pressure to be more flexible in public sector negotiations where it has virtually complete control.

TUC demands for "equal treatment" especially for public service workers, will first be put in the Chancellor on Tuesday probably before the Prime Minister meets the TUC and the CBI to explain the implications of his decision.

Some kind of announcement clarifying the policy is expected in the next day or two. Meanwhile Government departments are reviewing the arsenal of weapons they have used or threatened to use against companies breaching the pay policy.

The action already taken against Ford Motors is likely to be rescinded quickly, and the company said it was "naturally pleased." Action against British Oxygen — found guilty of a breach — will be withheld.

Other settlements under review, including the seamen's and the garage mechanics, will probably now go through.

It is expected that the "black list" of offending companies will be the first casualty. It is not clear, however, whether companies will be excused having to sign contract clauses pledging adherence to the 5 per cent limit before receiving Government work.

But applications for Government aid of various kinds, including Temporary Employment Subsidy and export credit guarantees are likely to be restored to their old basis.

Government monitoring of productivity deals—required to be self-financing under the pay policy—could be rendered less effective.

Mr. Callaghan's decision also raised the question whether the Price Commission would be asked to play a more positive role on wages.

Yesterday Mr. Charles Williams, its chairman, said in launching the commission's quarterly report: "There is no question of the commission either adopting or trying to operate any form of guideline for wages and salaries."

He said the commission would, in any case, be taking a tougher line in the coming months with companies which tried to push up prices through inflation. Unit labour costs could not be allowed to rise by more than 5 or 6 per cent if the aim of keeping inflation at or below its present level was to be achieved.

The TUC, which has formally rejected sanctions along with the 5 per cent limit, made no comment yesterday, but the CBI, which has also opposed sanctions, welcomed the move.

Continued on Back Page

# Euro-Parliament sticks to its guns over increase in budget

BY ILMOR GOODMAN

LUXEMBOURG — The European Parliament yesterday approved a substantial increase in the Community's budget — a rise much larger than that favoured by the majority of member Governments. The result could be an unprecedented confrontation between the Community's institutions in the European Council.

Unless the Council of Ministers accepts the package when it meets next week, the two bodies responsible for allocating the Community's finances seem set on collision course.

This means that the summer emergency procedure for dealing with a disputed budget may be brought into force in January. Eventually the European Court may be asked to arbitrate.

The disagreement centres on the Parliament's demand that the regional fund should be increased next year by more than 60 per cent.

When the Council of Budget Ministers met last month, they rejected other Parliament amendments but failed to get the necessary majority to kill the Parliament's proposal for increasing the regional fund, despite very strong French opposition.

Technically the Parliament has the last word on this kind of "non-obligatory" spending, but the Council may argue that the MPs have overstepped the mark.

The maximum amount by which the Parliament can amend the Commission's proposals has already been jointly negotiated with the Council at 11.4 per cent of the total. The Council will claim that this does not leave enough head-room to pay the

# Conviction

BY DAVID CHURCHILL, CONSUMER AFFAIRS CORRESPONDENT

THE PRICE Commission index, which reflects the increases in prices over the past six months expressed as an annual rate, rose slightly in November to stand at 4.8 per cent. The corresponding figure for October was 4.6 per cent.

The commission's index is usually taken as an indicator of the future trend of the inflation rate, since price rises notified to the commission take some two to three months to work their way through to retail prices.

The slight increase for November, therefore, suggests that there is unlikely to be any sharp fall in the inflation rate early next year. But the change is not substantial enough to indicate any significant increase.

The latest Retail Price Index is to be announced by the Department of Employment today. Last month the 12-month index was 7.8 per cent.

A Central Statistical Office investigation released yesterday suggested that the wholesale price index was only weakly connected with the commission's index, but that a stronger relationship existed with the retail price index.

But one problem with this relationship is that it ignores items that are exempt from notification to the commission, such as rent, rates and second hand car prices.

The commission has therefore made a further study which separates the exempted and other parts of the retail price index. This revealed that the index closely followed the parts of the RPI that were not exempt from notification — which represented almost three-quarters of the RPI — after a lag of about three months.

# English Property Corporation considers £40m takeover bid

BY JOHN BRENNAN, PROPERTY CORRESPONDENT

ENGLISH Property Corporation, yesterday that he could not as a director comment on the bid. But as one of EPC's largest private shareholders he describes the offer as "desirable" — a view shared privately by a number of his fellow directors and by directors of Eagle Star Insurance, which holds 37.2 per cent of EPC's shares.

Wereldhave, advised by Merchant bankers Morgan Grenfell, has had on-off talks with EPC for the past six months. In the summer EPC announced that bid discussions had broken down. But it is now clear that Wereldhave has continued its talks until early November, when EPC decided not to proceed with plans to sell its overseas properties valued at £645m, including its 41 per cent stake in the giant Trizec property group of Canada.

Wereldhave's bid, which would be financed initially by a consortium of Dutch banks and later by equity issues in the Netherlands and Britain, offers 37p for each ordinary share, 74p cash for each preference share and £86.50 cash for EPC's 61 per cent Convertible Unsecured Loan Stock.

The offer is conditional on 90 per cent acceptance from ordinary shareholders, no referral to the Monopolies Commission, exchange control approval and, more critically, consent to the bid under the Foreign Exchange Review Act of Canada — without that consent no bidder for EPC could take over the group's holding in the Canadian Trizec Corporation.

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# Inflation rate likely to remain steady

BY DAVID CHURCHILL, CONSUMER AFFAIRS CORRESPONDENT

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## CHIEF PRICE CHANGES YESTERDAY

(Prices in pence unless otherwise indicated)

RISES	FALLS
Bass Charrington 171.4	Coral Leisure 108.8
Distillers 203.4	Crystalite 314.2
English Prop. 38.4	EMI 141.7
Haslmore Ess. 235.4	Feitanti 353.3
London Paxon 173.4	Greenall Whitley 113.6
Prince Wales Hotels 49.4	Haywood Williams 148.5
Rowton Hotels 149.4	Magnet Southern 128.7
Stratford 138.4	Strong and Fisher 87.3
Trafford Carpets 28.4	Turner and Newall 109.5
	Unit Scientific 250.8
	Impala Plat. 176.8
	Westfield Minerals 295.5

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## European assembly defies Council

BY GILES MERRITT

BRUSSELS — "It is as if a frightened rabbit had bitten the steel," remarked one observer of the unprecedented constitutional clash between the European Parliament and the EEC Council of Ministers that has been riveting the Community's attention on Luxembourg this week.

For the Common Market's well-oiled administrative and legislative machinery, has suddenly ground to a halt in a row over the size of the 1979 Community budget, and of the Regional Fund. In the absence of a solution, the New Year will see the introduction of a safety-net "one-off" system of averaging monthly payments until the dispute is finally settled.

But the confrontation also has considerable political implications. With next June's direct elections to an enlarged 410-seat Parliament drawing closer, there is lively speculation that the European Parliament is beginning to flex its muscles. The danger is that it could set off a political chain reaction in national parliaments that are already wary of the European assembly, notably those of France and the UK, and so compromise direct elections.

The European Parliament's action is also being seen as a direct challenge to the authority of the EEC Heads of Government, who last week decided at their Brussels summit that there would be no major increase in the Regional Fund.

So far, however, the matter at issue is the total EEC budget for next year. The difference between the £8,200m figure that the Council set and the £9,150m level of commitments that the Parliament is insisting upon is largely accounted for by the Parliament's demands that the Regional Fund should be increased by more than 50 per cent over the 1975 level.

The wrangle between the Parliament and the Council over budgetary commitments has become a ritual dance since 1975, with the Parliament doggedly proposing increased spending in its amendments to the EEC Commission's provisional draft budgets, and the Council disposing of these through its powers of rejection.

This year, however, to its own surprise, the Parliament found that thanks to a technical hitch in the amendment, it had gone uncontested. When the Council met in Brussels in November 20, it failed to vote down the amendments by the necessary qualified majority of 41 votes out of 58.

That failure was part of an internal disagreement between member countries over the size of the Regional Fund and its possible use as a means of transferring resources within the context of the European Monetary System (EMS).

Britain was one of the voices, seconded by Italy, demanding an increase in the Regional Fund, and the upshot was that the European Parliament's proposal that it be increased from \$585m this year to \$892m in 1979 was allowed to stand.

What the Council of Ministers did not count on was having gained a procedural victory by default, the normally compliant European Parliament would stick to its guns. This week in Luxembourg it has followed the new hard line of its budget committee and refused to let the Council of Ministers bend the rules.

The line is that the Council had its statutory chance to reject the amendments that it refused to do so. As Mr. Geoffrey Rippon told yesterday's session of the Parliament: "Let the Council now take themselves to court if they wish to."

He meant by that the possibility that the Council could lay the matter in front of the European Court of Justice for a ruling. It may, indeed, come to that, although the Brussels Commission is currently working around for a fresh compromise.

It will not be easy, however, for the procedures and timetable for preparing the Community budget are clearly laid down in Article 302 of the Rome Treaty, and the Parliament is arguing that its budget must be implemented. Procedurally, the ball is firmly in the Council's court.

In practical terms, though, it is unlikely that the European Parliament will be allowed to get away with its defiance of the EEC member Governments. The odds in Brussels are that in the New Year they will begin to contribute funds to the Community on the basis of their own agreed budgetary recommendations.

The true significance of the confrontation is that it has focused attention on the Parliament's powers. These are much wider than is generally realised, for the good reason that they have never been used.

They range from challenging the budget, and even rejecting it outright, to dissolving the European Commission. And once the implications of that begin to sink home in the capitals of the Nine, it could well be that the whole question of the directly-elected Euro-Parliament will be reopened.

## Bundesbank cuts banking liquidity

BY JONATHAN CARR

BONN — The Bundesbank yesterday announced steps designed to emphasise at home and abroad that it has no intention of curbing its battle against inflation in West Germany next year.

The Bundesbank council meeting in Frankfurt not only agreed that from January 1 the liquidity of the domestic banking system would be reduced through a cut by DM 5bn to DM 25bn in rediscount quotas. It also decided that the growth of central bank money supply should be within a range of 6 per cent to 9 per cent between the last quarter of this year and the same period of 1979.

The decision now on the money supply target came as

something of a surprise. Dr. Otto von Guericke, the Bundesbank President, indicated a fortnight ago that it would be no tragedy if no such target were named until January.

It is clear that in the meantime pressure for an early statement has grown on the ground that silence might be misinterpreted as a sign that the Bundesbank was watering down its stability policy.

This year the Bundesbank has been criticised by some for permitting the 8 per cent money supply growth target set for 1978 to be exceeded. The figure is expected to be 11.5 per cent, an overshooting which brought suggestions that the experiment of naming a target at all should be dropped.

The Bundesbank argued that, given the weak economic performance for the first half of the year, a tight money supply policy could not be tolerated.

The danger of inflation was greatly reduced by both the rise of the Deutschmark, which cut import prices, and by the stability of food prices. The upshot is that despite the money supply increase, the 1978 inflation rate will average about 2.5 per cent.

However, next year the economy is expected to be more buoyant, with a 4 per cent real growth rate of GNP against this year's expected 3 per cent. Further, the operation of the European Monetary System (EMS), due to begin on January 1, has been thought likely to

increase currency intervention by the Bundesbank. These factors together would appear to imply a higher inflation rate and that is what many experts have been predicting.

Bundesbank leaders have given individual warnings against this assumption and have now taken steps collectively to back up their stand. It might be expected that the announcement would bring fears from some that the economy is being squeezed again even as it starts to gather pace. But the reaction from industry and business has been positive, with the savings banks stressing that it is really the lower limit—that is 6 per cent growth in money supply—at which the Bundesbank should aim particularly.

## Steelworkers warned of threat to industry

BY OUR OWN CORRESPONDENT

BONN — Striking West German steelworkers were warned yesterday that if they continued their action into the New Year the industry would lose more than DM 300m (£132.5m) and its future existence would be threatened.

The statement here by Herr Hans-Joachim Welsch, leader of the Iron and Steel Employers Association, came on the sixteenth day of the strike which together with lockouts, has made idle 80,000 out of 200,000 steelworkers.

Already the action is estimated to have cost the steel companies

more than DM 300m in lost production and the trade union IG Metall more than DM 1bn in additional costs, force further rationalisation and mean fewer jobs. The union says the move would help preserve jobs, and that several other West European countries are further along the road to a 35-hour week in the steel industry.

Despite the argument on the principle which seems to be bitter now than two weeks ago, it is clear that the employers are ready to offer a cut in working time which would imply a move towards the 35-hour week.

Both insist they are defending

an important principle. The employers say such a move would cost them DM 1bn in additional costs, force further rationalisation and mean fewer jobs. The union says the move would help preserve jobs, and that several other West European countries are further along the road to a 35-hour week in the steel industry.

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## Unemployed down 1.1% in France

By David White

PARIS — The depressed atmosphere that descended on the French labour scene with the start of the new year, as the Council set and the £9,150m level of commitments that the Parliament is insisting upon is largely accounted for by the Parliament's demands that the Regional Fund should be increased by more than 50 per cent over the 1975 level.

The number of people looking for work last month dropped by 1.1 per cent, from 1.34m to 1.33m. Seasonally adjusted, the reduction was 1.2 per cent.

The Labour Ministry said the improvement came as a result of the employment pact offering incentives to companies to employ young people. But the situation, it said, was still fragile.

This note of caution is backed by figures showing a continuing shrinkage of jobs on offer. The number of unfilled employment offers fell 8.3 per cent in November to 78,400. Seasonally adjusted, the figure was in fact 1.5 per cent higher than in the previous month, but still over 18 per cent down on the number of openings available a year earlier.

The number of job-seekers has meanwhile increased 11 per cent over the year, or 12.3 per cent on a seasonally adjusted basis.

M. Raymond Barre, the Prime Minister, told the National Assembly on Wednesday that the Government would reinforce its efforts to create new jobs in the regions hit by steel redundancies, which between 1977 and the end of 1980 will total 37,000.

A priority programme for new industry in the northern region where the major steel company is reducing its activity would be brought out in January, he said.

## Eanes may block electoral law

BY JIMMY BURNS

LISBON — In a move that could force Portugal's political parties to decide whether to press for an early general election, the Council of the Revolution, the constitutional watchdog, headed by President Antonio Ramalho Eanes, has declared the electoral law unconstitutional.

The law was passed by Parliament in October when it created the legal framework for holding a general election before the 1980 date laid down in the constitution. Following the Council's decision, however, the President can now exercise his right of veto and stop the law from being promulgated without signing it.

According to the constitution, the Act cannot be promulgated unless Parliament approves it again by a two-thirds majority. This majority would not be

forthcoming on the basis of the present parliamentary support for the law. The Act was originally approved by a combined vote of the Socialists and the Communists. The Social Democrats (PSD) and the Christian Democrats (CDS) voted against it. The latter parties wanted to make voting compulsory and to alter constituency boundaries but both these items were left out of the law.

The presidential veto is expected to place Parliament in a quandary. The promulgation of a new electoral law could take months.

The parties could still leave open the possibility of an early election, however, by coming to a fresh agreement and ensuring the safe passage of the present law by the two-thirds majority required.

No official reason has been given for the Council's surprise announcement made last night, but the timing of the decision is significant. It comes less than 24 hours after the Government survived a rejection motion in Parliament.

The delay in creating the legal mechanism for an early election afforded by the Council's veto could mean a period of relative stability for Sr. Carlos Mota Pinto and his administration. On the other hand, the blocking of an Act of Parliament by the President could provoke a fresh confrontation between the Government and the Socialist party. But given the marked weakening of the Socialist party in terms of support, the Council's decision is unlikely to lead to an early election, this is unlikely.

## Communist officials attack China

BY PAUL LENDVAI

VIENNA — Despite a Romanian call for "friendship and solidarity," most speakers at the high-level international ideological conference in Sofia have levelled sharp attacks both at China and less directly, against the "Euro-Communists" who sent only second-echelon delegates to the conference.

The importance of the meeting, organised by the Bulgarian party and the Prague-based international Communist monthly, Problems of Peace and Socialism, is reflected in the presence of 21 chairmen or first secretaries and 79 Politburo members or Central Committee Secretaries, representing 73 Communist parties from Europe, Asia, Africa and the USSR.

Although the Bulgarian President, Mr. Todor Zhivkov stressed in his opening speech that the

conference was not a decision-making body but rather a scientific conference, both he and Soviet central committee secretary, Mr. Boris Ponomarev gave the go-ahead signal for a general campaign against China.

Perhaps the sharpest speech was delivered by Mr. Vasil Bilak, the Czechoslovak Presidium member and Central Committee Secretary. In a clear allusion to the "neutralistic" Romanians, he stated with regard to Chinese policy that it was not a question of divergences between the Soviet and the Chinese Party, as "some want to present it," but of a "general opposition to progress and peace."

Mr. Bilak also warned that the events of 1968 in Czechoslovakia showed how dangerous and disastrous anti-Sovietism was. Mr. Bilak expressed fears about

attempts aimed at setting up a "China-U.S. Japan axis."

The same theme was repeated with slight variations by all other speakers. Thus the first secretary of the Communist Party of Paraguay, Mr. Antonio Mayadas, accused China of supporting the Fascist dictatorship in Chile and Nicaragua and the fascist regime in South Africa.

Mr. Guas Hail, elder of the U.S. Communist Party, condemned the "Sino-Japanese-U.S. imperialist axis," while the hard-line Portuguese leader, Mr. Alvaro Cunhal, also spoke about "close co-operation of the Peking leaders with the most reactionary imperialist forces."

All speakers linked the attacks against China with declarations of solidarity with the Soviet leadership.

## UN food fund to double lending

By Rupert Cornwell

ROME — The International Fund for Agricultural Development (IFAD) plans to triple its project lending next year to \$700m from the 1978 level of \$118m, making a total of almost \$800m for the agency's first two years of existence.

Addressing IFAD's 113-nation governing council here, Mr. Abdelmuhsein al-Sudary, its president, declared that the fund was off to a good start, with \$120m already committed to support food production and combat malnutrition in the poorer developing countries.

However, he criticised as "grossly inadequate" the level of food production in most developing countries, pointing out that in most of them the rise had been only 2 per cent annually compared with the 4 per cent target laid down by the United Nations in its latest development programme.

In 58 developing countries, containing nearly half the world's population, food production has outstripped food production. "If this trend is not reversed by 1985 the gap between food needs and availability in developing nations will be even larger than the \$52m gap of the Third World, population growth has outstripped food production," he said.

The agency is a joint venture between the oil producers, the industrialised countries of the OECD and poorer Third World nations. It is the newest specialised arm of the UN, under whose aegis it operates.

Twelve more developing countries are expected to join during the current session, which ends today. Highly concessional low interest loans granted in 1978 went to ten countries in Asia, Africa and Latin America, including Haiti, Ecuador, Bangladesh and Cape Verde.

## Swiss outlook improves

By John Wicks

ZURICH — Prospects for the Swiss economy during this winter are "rather more favourable," according to the latest report of the official Commission for Economic Studies. The most positive factor is seen as being the marked weakening of the Swiss franc in terms of the dollar.

The Commission also points to the change in U.S. monetary and stabilisation policies, the slight improvement in European economic growth and the increased co-operation between monetary authorities. Falling credit costs are also expected to compensate in part for rising import prices, as well as supporting capital exports.

However, the body stresses that uncertainty remains with regard to an eventual return to fixed exchange rates. For the near future, it forecasts inevitable reductions of operations and short-time working in industries with structural difficulties, with a resultant fall in the number of foreign workers and a drop in unemployment.

This could affect domestic demand, particularly in problem regions.

Meanwhile, a Credit Suisse economist, Dr. Hans Marti, has predicted that in the medium term, the Swiss economy is likely to grow more slowly than that of other industrialised countries.

Over the period 1979-1982, Dr. Marti reckons with an average annual growth of only some 2 per cent in Switzerland's Gross National Product.

## Fewer jobs as the electronic sprint starts

BY DAVID CURRY IN PARIS

THE DECISION by CIT-Alcatel to cut its workforce by 920 people by mid-1980 heralds the onset of the much-feared employment crisis in the French telecommunications industry.

The industry's trade association SITP has said that over the next three or four years around 15,000 jobs will be lost in the industry workforce of some 90,000 (including areas like cables) this may seem relatively modest in relation to present job-shedding in France. But in fact the reductions will come almost entirely in the single area of switching gear.

Many of these jobs will be lost in the regions where France has made a big effort to install high technology industry, like Brittany. They will also, for the most part, mean redundancies among women.

CIT-Alcatel does not disguise the fact that its 920 jobs to be lost are only a first batch. The ITT subsidiary CGCT has said that it reckons it will find itself with 10 per cent too many people in 1979.

Thomson, the pole around which the French Government has built up France's presence in switching technology, is trying hard to sprint into the all-electronic age, and will also find itself over-manned.

There are two related reasons for the employment problem. The first is that France is well on the way to catching up with the rest of Europe in the size of its telephone network. The PTT — the Post Office — is in the middle of a FF 1,300m (£15.1bn) programme to install 20m lines by 1982. When this programme ends, industry faces an order famine: instead of receiving orders for the installation of around 2.5m-3.7m new lines a year, the figure will drop to around 1.5m.

The second reason is that

France, having begun its massive equipment programme using traditional copper technology, and then adopting space-switching, has decided now to go the whole hog for temporal or digital systems — and this new technology requires far less manpower.

With long-distance capacity to some extent satisfied, the PTT's plunge into electronics systems, but the nature of the French network dictates the initial adoption of the space-switching system.

To bring this technology under the French flag, the Government arranged for the acquisition by Thomson of the French subsidiary of the ITT subsidiary LMT and some extent satisfied, the PTT's of the French subsidiary of

the Swedish company Ericsson, which has the best export record to date. The French industry's orders as a whole fell from FF 1.65bn in 1975 to FF 1.09bn in 1976 to FF 1.02bn in 1977.

Thomson's rush into digital threatened the unofficial equilibrium on the French market

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## OVERSEAS NEWS



President Park in no danger

## SOUTH KOREAN ELECTIONS Protest vote over President Park's economic policies

BY RICHARD C. HANSON, RECENTLY IN SEOUL

SOUTH KOREAN voters, using the only very limited democratic weapon available to them, this week displayed signs of significant dissatisfaction with the policies of the ruling political party of President Park Chung-hee.

President Park's Democratic Republican Party (DRP) came in second place in terms of votes in Tuesday's election for the National Assembly—the first polling since 1973 when the elections were changed. The opposition New Democratic Party (NDP) took 32.8 per cent of the votes to the DRP's 31.7 per cent. This is the first setback since President Park assumed power in a bloodless coup d'état in the early 1960s.

President Park is in no danger of seeing his party lose any of its position in the mostly powerless assembly—he personally appoints one-third of the 231 member body.

But diplomatic observers felt the Government will take heed of the voting change. There are few trappings of democracy in South Korea, but it is generally agreed the assembly election itself was "free" and, within the Korean context, an accurate gauge of public sentiment.

The underlying issues in the campaign were economic—it is illegal to speak out against the constitution, President Park, or sensitive government policies. There is widespread antipathy toward a system of salaries added to the Government last year, and official policies of unbridled export-led growth have spurred dangerously high inflation, particularly for food prices and housing. Inflation will run at more than 16 per cent this year, compared with 10 per cent in 1977, with food prices up about 23 per cent over last year.

While the Government can choose to ignore the results of an election, it has decided not to ignore the need to adjust its economic policies.

Within the next few days, President Park is expected to announce a reshuffle of the Cabinet, centering on the Economic Ministries. Mr. Nam Duk Woo, Economic Planning Board Minister, is rumoured to be due for replacement, after four years in office. Mr. Kim Yong-Hwan, the Finance Minister, may be replaced by a younger, more energetic man from the Agriculture Ministry.

The changes presumably will be aimed at steering the bureaucracy away from 15 years of slavish devotion to one policy—more exports. Economists want a more mature balance between economic growth and the still widening gap between the rich and the poor, and the widening gap between the poor and the rich.

The Economic Planning Board already has made up its mind to lower real economic growth to about 9 per cent in 1979, down from estimates as high as 15 per cent for the current year, which was achieved despite comparatively tight money conditions.

The growth of the money supply has dropped from the 40 per cent in 1977 to around 17 per cent at the end of November. But through mid-August this year the money supply has expanded at a rate of 35-40 per cent, with 25 per cent growth in deposits.

The basic causes of Korean inflation are hard to define. One

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## Israel Cabinet meeting to discuss Egyptian demands

BY DAVID LONDON

JERUSALEM — Mr. Menachem Begin, the Israeli Prime Minister, has called a special Cabinet meeting this morning to discuss the tough new Egyptian demands which led to a breakdown in the Middle East peace mission of Mr. Cyrus Vance, the U.S. Secretary of State.

Yesterday morning the American mediator again met the Israeli negotiating team but was unable to persuade them to soften Israel's stand on the outstanding issues in the peace talks.

After the meeting, Mr. Begin said that "there are certain differences of opinion between the Egyptian and Israeli positions. Tomorrow there will be a special session of the Cabinet at which decisions will be taken."

Mr. Vance flew to Cairo yesterday afternoon to report to President Anwar Sadat of Egypt on the Israeli position before returning to Washington today.

The decision to recall the Secretary of State was taken by President Jimmy Carter on Wednesday, after Mr. Vance told him that Israel had rejected the new proposals.

Israeli officials claim that several areas of disagreement are holding up the signing of the peace treaty drafted at the Washington peace talks.

Egypt has toughened its demand to limit the Israeli military administration for the West Bank and Gaza Strip. Egypt is now insisting that the exchange of ambassadors already agreed must be postponed until after the holding of elections for the Palestinian administrative council. Earlier it

had been agreed that the exchange of diplomatic representatives would take place nine months after the signing of the treaty, when Israel had completed the first stage of its withdrawal in Sinai.

According to Israeli officials, the Egyptian demands on other issues would rob a number of the clauses in the treaty of any content. This applies particularly to Article 6, which gives the treaty with Israel precedence over Egypt's agreement with other Arab states.

Mr. Shimon Peres, leader of the opposition Labour Party, said after lunching with Mr. Vance that he believed it would now be impossible to reach an agreement by the December 17 deadline agreed at the Camp David summit. But he added that this did not mean that all was lost.

## Iraq rejects 'token' oil increase

BY JAMES DOXTON

ABU DHABI — Iraq is prepared to accept a "modest" but not a "token" increase in the price of oil, when OPEC meets here tomorrow to decide on a price increase for next year. Mr. Tayeb Abdul-Karim, the Iraqi Oil Minister said yesterday.

Iraq would not press for full compensation for the loss of purchasing power due to the decline in value of the dollar and Western inflation, he said. The loss amounted to more than 50 per cent since January 1977, and a price increase of 5 to 10 per cent would be only a token or symbolic increase.

Mr. Abdul-Karim said that

Iraq wanted to see "a reasonable adjustment to compensate for part of our losses." This was dependent on the West and the United States in particular, taking steps to end the depreciation of the dollar and to correct inflation. He said that this offer would not be repeated in the future. "The objective is to get a reasonable and minimum adjustment."

Mr. Abdul-Karim's statement is regarded as significantly less extreme than previous pre-conference positions adopted by Iraq, when it vigorously opposed Saudi Arabia's "moderate" approach to oil prices.

In view of the tightness of the

oil market, accentuated by the cut in Iranian production, OPEC is expected to end the price freeze that has been in effect since July 1977. Saudi Arabia has indicated that it would be prepared to accept a small price increase if the majority of OPEC countries wanted it, but has made clear that an increase of 10 per cent would be considered too high.

Mr. Abdul-Karim said that Iraq would like to see the dollar price of oil indexed against a basket of other currencies to protect it against the depreciation of the U.S. currency. Saudi Arabia, the dominant member of OPEC, is opposed to indexation.

## Unita 'testing peace mood'

By Our Own Correspondent

LISBON — Unita, the guerrilla movement operating in southern Angola, may be trying to find out whether there is any likelihood of a reconciliation with the MPLA government in Luanda, according to "diplomatic observers here."

This follows reports in the Portuguese press suggesting that Portugal has been attempting to mediate between Unita and President Agostinho Neto's government in Luanda. Diplomats believe these reports to be inspired by Unita.

## India ruling party splits

BY K. K. SHARMA

NEW DELHI — India's strife-torn ruling Janata Party has received another blow with the decision of Mr. Charan Singh, the former Home Minister, to form another party. Its members will be drawn from the Bhartiya Lok Dal (Indian People's Party) faction, which is led by Mr. Singh and which, like Janata's four other constituents, merged into a single party some 18 months ago.

Mr. Singh, who was forced by Mr. Morarji Desai, the Prime Minister, to resign from the Cabinet last June, has taken this step following Mr. Desai's refusal to support

to take him back into the Government. Efforts to persuade Mr. Desai to make a deal with Mr. Singh, who is a powerful leader of the farmers' lobby in the Hindi-speaking northern states, have been abandoned.

Mr. Singh has already announced that he will not join the Cabinet and that he plans to make a long-delayed statement to Parliament about his resignation on Monday. He has also decided to go ahead with plans for a large-scale farmers' rally in New Delhi on December 23 — his birthday — to demonstrate his support.

## Shah holds negotiations with leading Iranian opponents

BY ANDREW WHITLEY

TEHRAN — Political negotiations between the Shah of Iran and eminent Iranians including some declared opponents have resumed in earnest after a five-day break during which the opposition held huge demonstrations against the monarch.

The talks are believed to centre on finding a solution to the political deadlock that will allow the Shah to remain, though with reduced powers. The key political problems stem from a lack of trust in the Shah's sincerity on the part of those prepared in principle to negotiate with him.

The face-to-face meetings have been stepped up in recent weeks. Well-placed Iranians close to the talks say that at least two of these elderly figures, in their 70s, have been offered the premiership by the Shah but have refused. The man currently most disposed to accept the post and its attendant risks is believed to be Mr. Gholam Hossein Sadeghi, a 73-year-old distinguished academic who was a prominent member of the National Front under Dr. Mossadegh.

In a statement yesterday the National Front, now the main political opposition grouping, said its leader, Dr. Kazim Sanjabi, met the Shah for an hour on Wednesday. It said he had been taken to the meeting by General Iraj Moghadam, the head of the secret police SAVAK, who has in recent weeks become one of the Shah's most influential political advisers.

The Front's statement, clearly designed to head off expected criticism from the Shah's leading opponent, Ayatollah Khomeini, the religious leader exiled in Paris, said that during the palace meeting Dr. Sanjabi reiterated the Front's refusal to participate in any combination of Governments "under the present circumstances."

Despite this, apparently hard-line statement, diplomats say the fact that the meeting took place

at all is a hopeful sign. It was the first such meeting between the Shah and the opposition leader to be officially confirmed. Most observers here do not expect a new civilian government to be formed soon, but proponents of the middle road solution are actively seeking constitutional forms, such as the setting up of a Shura, or Council of Elders, that would bring in influential religious leaders, as a way of creating a buffer between the Shah and the opposition.

As one Western diplomat commented yesterday: "People do not seem to realise that the Shah is in effect already a constitutional monarch."

## Washington weighs up the options

BY DAVID BUCHAN IN WASHINGTON

NO ONE in President Jimmy Carter's administration, least of all its head, underestimates the policy crisis posed for the U.S. by the continued turmoil in Iran. What action to take has led to more searching of souls and scratching of heads than any other international issue on this administration's plate.

Caught on the hop by the outbreak of the Iranian troubles in August, alarmed by the recent and continuing large-scale demonstrations against the Shah, the U.S. Government has been slow in sorting out a strategy. It may have one by the end of this week, when Mr. George Ball, the former top State Department official under previous Democratic administrations, who was called in to help, presents Mr. Carter with his special report on the long-term implications for U.S. policy of the Iranian crisis in the whole Gulf area.

Lacking a strategy, the main concern of the U.S. has been to hold the ring against foreign interference while the Iranians sort out their future. Mr. Carter repeatedly has ruled out any overt U.S. intervention, and has warned other countries to do likewise.

His warnings have been heeded mainly at the Soviet Union (which in turn has told the U.S. to keep its hands off Iran) — though administration views differ between those like Mr. Zbigniew Brzezinski, the White House National Security

Adviser, who see Iran as a ripe plum for Moscow to pick, and some State Department area specialists, who argue that the Soviet Union has reason to fear an unstable Iran, spreading the contagion of Muslim backlash to its own Muslim minorities across its adjacent, southern border.

This week the President extended his warning to those

making "uncontrolled statements from foreign nations that encourage bloodshed" all but pointing the finger at Ayatollah Khomeini, the Paris-based leader of the Iranian religious mullahs.

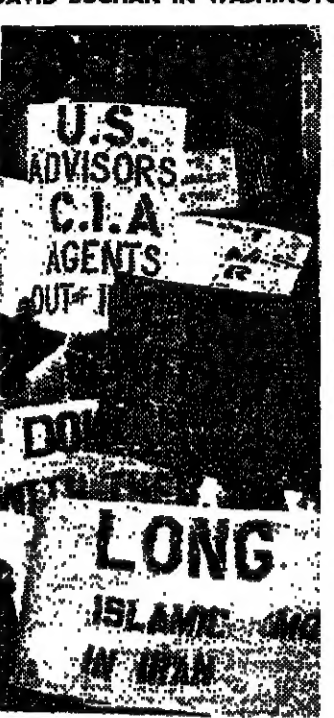
For public consumption, Mr. Carter has also reiterated his support for the Shah, delivered personal messages to that effect to Tehran through his Treasury Secretary and the Democratic leader in the Senate, and despite the odd tactless public admission of doubt, voiced his confidence that the Pahlavi throne will stay intact.

That is, of course, a form of intervention in itself, even though Mr. Carter has peppered his statements of support for the Shah with the occasional reference to the will "of the Iranian people" and with disapproval of the bloodshed.

Privately, however, the assessments are rather different. The Shah has stepped aside for a military Government, and most officials feel he should stay there for the good of all concerned. The fact that the street demonstrators did not burn down his palace last weekend should not encourage him in that, the worst may be over and that a comeback could be made. Few U.S. officials seem to be wedded to the Shah, as many were to that other ill-fated American ally, President Thieu of South Vietnam.

Now that a semblance of executive power is all that the Shah can expect, the focus of U.S. attention and the locus of its hopes seems to have switched to General Azhari, an unstable Iran, spreading the contagion of Muslim backlash to its own Muslim minorities across its adjacent, southern border.

A peaceful transition to an admittedly unknown future, in their six weeks of power



Iranian students in Washington DC demonstrate against the Shah

The military rulers have not been notably successful. But perhaps without the taint of the Shah, the military, it is argued here, could come to some accommodation with the leaders

of the political and religious opposition. Western leaders, and about an OPEC price rise that Mr. Michael Blumenthal, the Treasury Secretary, brought home from his Middle East trip last month. His U.S. energy counterpart, Mr. James Schlesinger, was warning even then that next year's world oil market would be tight, and even stepped up Saudi production in recent weeks has not offset that.

The past close U.S.-Iranian links, economic as well as political, have probably gone for good. The administration has sought to prevent any mass exodus of the 45,000-50,000 Americans who were in Iran at the start of the troubles, though many dependents have left — ostensibly for the Christmas period, but probably with little intention of returning in the near future.

The immediate concern would be the fate of the smaller Gulf states, particularly the oil-rich Emirates, which might be laid open to proxy subversion by Soviet client states such as South Yemen. Lessons from Iran for Saudi Arabia can be drawn, though officials here seem to be divided about whether the problems, compounded by the strike in the central bank, have the same of the two countries are parallel.

Fears for the Gulf are mitigated by the somewhat surprising fact that Iraq has let it be known that it does not want a Russian presence on its Iranian doorstep.

In the longer haul, there is likely to be a re-ordering of Iran's economic priorities — started earlier this autumn when the Shah was still at the helm — away from defence and towards more spending on social programmes, agriculture and small industry.

This may or may not lead to a decline in U.S. exports to Iran. But officials here expect that if the Shah was still at the helm, there will be an immediate effect on oil prices. U.S. officials now expect that, with Iranian crude production reduced again to a relative dribble of 1.2m-1.3m barrels a day, compared with the normal high December flow of 5m barrels a day, market forces will allow the Organisation of Exporting Countries (OPEC), strikes have not subsided, those which meets in Abu Dhabi on Saturday, to raise prices next year by nearly 10 per cent.

The renewed stoppages in Iran's oilfields have upset the start pulling out.

# Will this year's cheap lift truck screw up your 1981 Balance Sheet?



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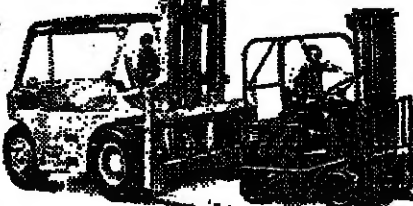
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## AMERICAN NEWS

## Energy officials firm on stockpile

By David Lascelles  
NEW YORK — America's plan to build up a 100-barrel strategic oil stockpile to cushion its dependence on imports is facing mounting criticism from high energy officials. But the energy authorities seem determined to keep it going.

The plan, formulated three years ago, aims to have 100 barrels stored in underground caverns by 1985. At present rate of imports, reported by the American Petroleum Institute yesterday, it would be running at about 9m barrels a day. This would be enough for about 3.7 months, though in an emergency it could be stretched out longer.

The overall cost of the programme, including buying the oil and preparing the reservoirs, is put at \$22bn. President Carter's budget advisers are now reported to be urging him to cut back on the programme because of rapidly mounting costs and what they believe to be its unnecessary.

Storage costs have risen, installation of pumping equipment is expensive, and fears have been expressed about the dangers of flooding large caverns with oil. By the end of this year only about a quarter of the scheduled 250m barrels will have been stored.

Suggestions have been made that the stock's target should be cut back to 750m barrels on the grounds that the oil companies always have oil in hand.

The Department of Energy, on the other hand, led by Secretary Schlesinger, plans to resist any cutbacks, mainly on the grounds that the strategic stockpile will greatly strengthen the U.S. hand in foreign policy.

Schlesinger has promoted the main responsible for the programme to Deputy Under-Secretary level.

A house hearing on the programme, starting on Monday, could lead to a Congressional decision to cut back the programme. Mr. Schlesinger's department will present a report against cuts to the hearing.

## Cheaper Pacific air fares agreed

CANBERRA — Australia announced today it had reached an interim agreement with the U.S. on new low air fares across the Pacific, halving the cheapest return rate to A\$450 (\$310). Australia's airline Qantas has been cleared to introduce the new fares from February 1. They will apply only during four off-season months and tickets must be bought 45 days in advance.

Proposals by the U.S. Airline Pan American, which provide for a new low fare of A\$483 (\$362) available for six months of the year, have yet to be approved by Washington.

## U.S. COMPANY NEWS

Mattel sees peak sales as profits fall; counterbid for Credit Foncier; optimism at CPC International—Page 29

## Teamster chief challenges wage and price guidelines

BY STEWART FLEMING

NEW YORK — A defiant Mr. Frank Fitzsimmons, president of the 2m-strong Teamsters' Union, threw a new challenge at the Carter Administration's anti-inflation policy today.

Only a day after the Administration announced key modifications to the wage and price guidelines, specifically designed to smooth the way to a new freight contract for the Teamsters, Mr. Fitzsimmons said the revisions appear to fall short of the union's wage contract goals.

Mr. Fitzsimmons made the statement as he arrived with 120 members of the union's national negotiating committee for the start of wage negotiations with the trucking industry which opened in Washington today.

These negotiations are due to be concluded early in March when the existing three-year truck industry contract expires. The new contract which is to emerge then is seen both inside and outside the Administration as the critical test of phase two of the anti-inflation policy. Privately, officials agree that, if the Teamsters' Union does not agree to a new contract close to the 7 per cent ceiling, the chances of the wage

guideline holding are virtually nil. The guidelines' prime objective has been to hold the wage increases as near to 21 per cent over three years as possible, and certainly well below the minimum 35 per cent which seemed likely before the guidelines were announced.

Mr. Fitzsimmons' comments and their setting will be closely analysed by officials, who may well draw some comfort from the fact that they were made at the first formal meeting of the industry and union sides. It is a meeting, moreover, at which no monetary demands or offers are being presented.

Thus, Mr. Fitzsimmons' comments can be seen as the opening shot in his bargaining campaign, and therefore, aimed as much at the trucking industry executives as at his own membership, which has grown used to fat contract settlements and received a 34.5 per cent three-year contract in 1978.

What comfort can be drawn from this interpretation, however, has to be balanced against publicly expressed hopes by top Administration officials that the modifications in the wage guidelines announced yesterday would help towards a settlement in the trucking industry.

Administration officials realised soon after the wage guidelines were announced in late October, that by including the cost of fringe benefits in the 7 per cent a year wage increase guideline, they had saddled themselves with a policy which might not be as popular as it seemed.

The Teamsters' talks, although nobody, not even the Teamsters, has precise figures, it is generally accepted that the cost of fringe benefits in the Teamster contract could take a large chunk of that 7 per cent allowable increase, leaving the union with much smaller cash wage gains, something the union simply could not accept.

Hence, the Administration yesterday announced modifications in the guidelines to allow a proportion of fringe benefit costs to be excluded from the 7 per cent guideline. Mr. Fitzsimmons' warning that the modifications appear to fall short of the union's negotiating goals was amplified in an official union statement saying: "The preliminary reports on the revised standards do not appear to make sufficient adjustments in this wage-benefit area."

## U.S. Lines to abandon NYC

BY STEWART FLEMING

NEW YORK — Only a month after American Airlines created a furor by announcing that it was moving its headquarters from New York to Dallas next year, another large company, the shipping company U.S. Lines, announced its departure from the city yesterday.

The company has had its headquarters in Manhattan since 1908 but is now planning to move across the Hudson River to Grand Central Station, closer to its major base of operations in New York City.

The loss of another 420 jobs on top of the 1,300 to be lost with the American Airlines decision is a further blow to the city's image. But while the departures are making headlines, so too are announcements of companies intent on digging their roots even more deeply into New York.

Philip Morris, the tobacco and consumer goods conglomerate, disclosed yesterday that it is to build a new 25-storey granite-clad tower block at Park Avenue and 42nd Street as its new headquarters.

The location of the black tower will give a ship to a part of the city which was threatened with creeping blight as the seedy sex and pornography parlour industry spread east from West 42nd Street.

The Philip Morris decision, coupled with the renovation of the Connaught Hotel now underway at Grand Central Station, and the repair of the Chrysler building, a few blocks away on Lexington Avenue, are a few of the projects which promise to improve the heart of Manhattan.

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## Cuban, U.S. delegates in clash over Puerto Rico

NEW YORK — The United Nations General Assembly on Wednesday night endorsed a resolution which included a call for the U.S. to end its policy of self-determination — and prompted sharp debate between the Cuban and U.S. delegates.

By a vote of 129-0 with six abstentions, the Assembly adopted an omnibus anti-colonial resolution and thereby approved a report of the 24-nation UN Special Committee on Colonialism. The U.S., Britain, France, West Germany, Belgium and Israel abstained.

In the report was a Cuban resolution, adopted by the committee on September 28, saying the Puerto Rican people should exercise self-determination after a "full transfer of all powers."

The resolution was worded to leave the people a choice between independence and free association with the U.S. but not a new U.S. state.

Speaking before the assembly, Mr. Raul Roa Kouri, the Cuban Ambassador, said Puerto Rico was a "Yankee colony" and Mr. Carlos Romero Barcelo, its pro-statehood governor, was a "boodler."

After the vote, Mrs. Angelique Stahl, a U.S. delegate, said Puerto Rico had been removed from the U.N. list of non-self-governing territories in 1953, and was therefore outside the purview of the Committee of 24.

## IMF clears the way for expansion

WASHINGTON — The Board of Governors of the International Monetary Fund (IMF) has formally cleared the way for a significant expansion of the Fund's resources.

It has passed two resolutions this week providing for a 50 per cent increase in quotas held at the IMF by member nations and for the issue of about 40n special drawing rights (SDRs) at the end of each of the next three years.

These resolutions set the seal on the agreement reached during the IMF's annual meeting here in September. The SDR allocation will be able to commence on January 1, but individual countries have to approve the quota increases.

## R-R signs accord on engines with India

By Michael Donne, Aerospace Correspondent

ROLLS-ROYCE has signed an agreement with the Indian Government for the supply of Adour jet engines for the Jaguar combat aircraft, which could eventually be worth more than £150m.

The deal between India and British Aerospace for the supply of an initial number of Adour engines to India, with eventual manufacture of the aircraft under licence in that country, was announced several weeks ago.

Announcing its own share of the deal yesterday, Rolls-Royce said it covered both the outright sale of Adour engines to India, with eventual manufacture of the engines under licence.

The Adour is a joint development by Rolls-Royce and the French engine company, Turbomeca, and the engines for the first Jaguars will be built in both Britain and France. The eventual licence manufacture will be undertaken by Hindustan Aero-nautics, at Bangalore.

Deliveries of Adours to date for use in the British Aerospace Jaguar, Hawk trainer and Japanese T-7 and F-1 trainers and close-support aircraft, now amount to 1,400 engines. The engine is also built under licence in Japan.

## Irel to lease five aircraft

IRELAND, a subsidiary of Irel Corporation, has concluded agreements to provide four international airlines with five Boeing and one McDonnell Douglas aircraft, worth a total of \$12m.

The aircraft are being placed with Aer Lingus, Braniff Airways, British Midland Airways and Spantax.

## China hotel and electronics deal

HONG KONG — The New York-based Amherst group of companies announced yesterday it had reached agreement with China on an electronic assistance plan and a hotel building project.

Amherst's president, Dr. Abe J. Lieber, told a Press conference the electronic plan was to provide the design, technology for the development and manufacture of "complete facilities to produce electronic components, equipments and systems."

The hotel project called for constructing, designing and financing five 500-room hotels in major Chinese cities and one 200-room hotel in Lhasa, Tibet. Mr. Lieber declined to disclose the amount of capital required for the projects and implementation dates.

## Japan aid on patent treaty

TOKYO — Japan will help China join an international patent treaty within the framework of a Chinese move to expand its trade with Japan and Western countries, a Government official said yesterday.

The subject was discussed by Japan's Minister for International Trade and Industry, Mr. Masumi Kasai and Mr. Wu Heng, China's Scientific and Technological Commission Vice Minister who is visiting Japan.

A Japanese ministry spokesman said Mr. Wu expressed a desire to join the 88-nation Paris Convention for protection of industrial property, and Mr. Kasai assured the Chinese of Japan's help.

Mr. Wu and 10 other officials from the Chinese Communist Party arrived here last Friday for a study and orientation of the Japanese system of protecting industrial property.

## ECGD premiums to increase next year

BY LORNE BARLING

THE EXPORT Credits Guarantee Department (ECGD) is to increase its premium rates early next year, raising its income from that source by about 15 per cent, due to the effects of inflation and "adverse claims experience."

Announcing the changes yesterday, ECGD said they would affect all types of business covered and most would be implemented in April. The last time was in the same month last year.

For comprehensive cover on UK exports sold on short-term credit (up to six months) premiums will increase by between 3p and 3p per £100 insured, with the aim of raising average premium income from about 25p at present to about 30p per £100.

This is the approximate level aimed at in the 1977 increase, but it was not then achieved, because of the difficulties encountered in the precise effect of increases in this area of business, amounting to about £13m a year," ECGD said.

For business on terms of two years or more, handled case by case, ECGD is also streamlining its premium system to simplify procedures for exporters, but the aim is to bring in about 5 per cent more income overall.

This will introduce more flexibility in collecting premiums for

large contingency items and allow more latitude for minor variations during the course of a contract.

In addition, there will be scope for premium discounts in contracts where, because of the payment arrangements, the maximum amount at risk at any time is substantially less than the overall insured value.

The overall changes are recognition of ECGD's need to maintain reserves equal to 2.25 per cent of the amount at risk in its commercial account. This ratio has fallen to around 1.9 per cent due mainly to the effects of inflation and increasing business.

It is estimated that the increases next year, barring unforeseen problems, will take the ratio back to around 2.25 per cent in the early 1980s.

ECGD also announced yesterday that it is to seek Parliamentary approval for a year's extension from March 1979 of powers to operate its cost escalation scheme for export contracts. The scheme applies to export contracts worth £2m or more with a manufacturing period of two years or more.

Since the introduction of the scheme in 1975, a total of 11 guarantees have been issued for exports with a contract value of £246m. Eight other contracts which may receive cover (worth £468m) are under negotiation.

## Pre-shipment inspection for all Nigerian imports

BY OUR OWN CORRESPONDENT

LAGOS — Nigeria has appointed SGS General and Surveillance (SGS) of Geneva to carry out inspection of all imports from January 1 next year pre-shipment inspection of all foreign imports in order to ensure standard quality and competitive prices.

On completion of inspection, SGS will issue either a clean report of findings if inspection is satisfactory, or a report of non-compliance if inspection reveals discrepancies.

A warning was made that no payment would be effected unless documents presented included a report of findings if inspection is satisfactory, or a report of non-compliance if inspection reveals discrepancies.

Overseas sellers are required to give at least 14 days notice before shipment to SGS, indicate where goods may be inspected and expected time of despatch.

Such notice should be accompanied by a copy of the pro-forma invoice, letter of credit, contract price and any other document relevant to the order which SGS may deem necessary for the execution of inspection.

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## India to assist Vietnam on oil production

BY K. K. SHARMA

NEW DELHI — India is to assist Vietnam to explore and produce oil by helping it to supervise the working of contracts given to Western companies in offshore areas.

This was agreed at a meeting here between the Minister for Petroleum, Mr. H. N. Babubuna, and Vietnam's Oil Minister, Mr. Dinh Duc Thien, who is leading a 10-member delegation of experts.

The Vietnamese Minister told his Indian counterpart that his country had already started drilling onshore with Soviet help and was planning to expand its operations in offshore areas in West German, Italian and Canadian companies. Plans for setting up a refinery were being

formulated. India has gained considerable experience in offshore exploration through the successful working of the Bombay high offshore oilfield in the western continental shelf which is now producing more than 4m tonnes annually.

India is to help Libya build a 500 megawatt power station at Suva under an agreement signed by Mr. George Fernandes, Indian Minister of Industry, and Mr. Jumah Al-Arharsh, Libyan Minister of Electricity, in Tripoli.

Work on the power station will be done by the recently formed West German, Italian and Indian-Libyan construction company and the government-owned Bharat Heavy Electricals.

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## CLEVELAND PREPARES FOR BANKRUPTCY

## Downfall of 'Dennis the Menace'

BY JUREK MARTIN

WASHINGTON — If the bankruptcy of a city with a population of more than 600,000 were not a serious matter, then what has happened to Cleveland, Ohio, in the last year would be the excuse for much hilarity.

The eighteenth-largest city in the U.S. is defaulting on \$18.5m of civic debt at 4 p.m. this afternoon. Even if, by last minute negotiations, that deadline is somehow postponed, Cleveland's financial problems seem certain to recur next year.

Yet, outside Cleveland, nobody seems to care very much. The federal and state Governments appear indifferent to the city's plight, the credit rating agencies have declared civic notes to be too risky to warrant investment, the local bankers and politicians are fulminating and often set against each other.

At the eye of the hurricane, and, fairly or unfairly, the man who is perceived as having given urban problems a humorously macabre name, is Mr. Dennis Kucinich, Cleveland's mayor for the last year. Mr. Kucinich is a tiny, elfin character who looks even younger than his 32 years. He won the Mayorship on a good old populist platform of holding the line on taxes and never selling out the civic-owned electric utility.

When he took office, he promised Cleveland a new boom and style. He appointed aides far younger than himself to senior civic positions. He held Press conferences in a restaurant from whose greasy pulpit he would inveigh against all and sundry.

Some of his early actions seemed encouraging. Conscious of the low reputation of the city police force, he hired the celebrated Richard Honcho, an innovative and successful police chief in San Francisco, to restore humanity as well as law and

order. Unfortunately, a few weeks later, he fell out with Mr. Honcho and sacked him.

After an interval of some months, and keeping up the new boom spirit, Mr. Kucinich put in an old friend as police chief. This was legitimate, but confidence was not enhanced when it became known that the new man had an admitted history of problems with alcohol and that his knowledge of police work was limited to some courses at night school.

With the police in disarray, Mr. Kucinich also had a problem with the schools. After voters

unholy coalition of the city's commercial interests and its black political establishment, which had been outraged by the man already known, inevitably, as "Dennis the Menace."

Mr. Kucinich survived the attempt to oust him by a mere 230 votes. Shortly afterwards, exhausted and laid low by an ulcer, he took a month's holiday.

His opponents were hardly pure. The all-powerful President of the predominantly black city council is Mr. George Forbes, a major force when Cleveland became one of the first of the

The city's population has dropped by 15 per cent since 1970, according to one local authority, more millionaires than 1970. Ironically, it still has in its any other comparable American city and it is surrounded by some extremely affluent suburbs.

But it lacks a resource the city cannot part.

Its current problems are not exactly new, but the federal Government had helped out earlier this decade. Since then there have been a succession of financial misfortunes: scores of millionaires have moved out, in capital funds were spent under the previous city government; the persistent losses incurred by Muni Light, which now does not even produce its own power but buys from outside; the refusal of the city's electricity board to accept an increase in income tax (which is the lowest of any urban area in the state of Ohio).

Mr. Kucinich's finance director, Mr. Joseph Tegreene, who is appreciably younger than the Mayor, but who seems to have mastered the art of the budget deficit, because of the arcane accounting practices used by the city. He has asked Salomon Brothers to send experts to New York and attempts have even been made to tap German banks for assistance.

The Mayor's "Bank solution" was presented to the city on Wednesday night. It included a referendum to raise the city income tax by 50 per cent, a \$80m bond issue to meet next year's obligations, and the appointment of a city fiscal overseer (although the Mayor, whose attention to detail is not his strong point, failed to mention this in his television address).

The city council must approve the package. Mr. Forbes is sceptical because the Mayor still refuses to sell Muni Light. Meanwhile the Cleveland Electric Illuminating Company has had federal marshals going round the city attaching property, such as garbage trucks, in pursuit of its suit against Muni Light.

It is fair to say that the chances of Mr. Kucinich being re-elected next year are not long. Through the support of allies and they may be right—that the financial problems are simply a ploy by the establishment to get rid of him. His reign has been nothing if not diverting.

The amazing chapter of accidents—and there were many besides—does not, however, explain why Cleveland is now in such a state. All the classic explanations for the decline of the older industrialised cities apply to Cleveland—emigration to the suburbs, shrinking tax base, the collapse of established heavy industry, increasing pressure on social services to meet the needs of the poor and black.

Mayor Dennis Kucinich, aged 32, promised a bright, young administration to Cleveland, Ohio, when he took over a year ago. Now the city is about to default on its debts, its council is trying to get rid of the mayor and the public utilities and school system are on the point of breakdown.

rejected successive school bond issues, the city found itself unable to pay its teachers and for much of the summer and autumn was without a school system. In addition, the city was under a court order to bus children to achieve racial balance.

These were problems not of the Mayor's making and arguably beyond his control. But, again, he hardly helped his cause by appointing an education officer who, in a moment of pique, then resigned.

Mr. Kucinich, however, kept insisting that the necessary reforms (even though Muni Light was providing very little power) and dug in his heels. The force of Mr. Forbes' argument lost some weight when he and several colleagues on the city council were indicted on criminal charges connected with a slot machine operation.

The amazing chapter of accidents—and there were many besides—does not, however, explain why Cleveland is now in such a state. All the classic explanations for



## CBI will campaign against devolution

By Robin Reeves  
Welsh Correspondent

THE CONFEDERATION of British Industry is to campaign actively against the Government's Welsh devolution proposals in the weeks leading up to the referendum on March 1. The confederation's Welsh Council, meeting in Cardiff yesterday, agreed to organise a series of meetings throughout Wales to explain the possible dangers of the Welsh Assembly plan for business and industry.

It also decided to draw up a panel of speakers for anti-Assembly platforms. But Mr. Ian Keland, the CBI Wales director, emphasised that there would be no formal link with any political umbrella organisation. He refused suggestions that the CBI would be pouring money into the anti-devolution campaign efforts.

The CBI's own meetings will be solely concerned with what it sees as the dangers of the Government's proposals for the business community. Wales was already well served by administrative devolution to the Welsh Office, which, through the Secretary of State, gave the principle of its own voice in the Cabinet.

By Rhys David

MR. BOB CRYER, former

Industry Minister, is at the centre of a dispute with the Yorkshire wool textile industry over his response to a report on the high efficient charges paid by the industry when compared with its Continental counterpart.

The wool textile industry and the Yorkshire Water Authority had submitted a joint working party report to the Departments of Industry and Environment in May. It emphasised the case for a £750,000 annual financial assistance to wool processors—cleaners of raw wool—to keep their costs in line with the Continental average.

To a large extent the imbalance reflects the application of the "polluter pays" principle in the UK which imposes particularly high charges on companies with high strength discharges such as wool scourers.

Mr. Coyer, in his reply as Junior Minister, urged further modernisation on the industry and backed a new process which he said could reduce costs.

He rejected a proposal which had not yet been made in the report—reduction of the industry's tax on certain EEC try on a coastal site—and he turned down financial aid because it would pose difficulties for the Government domestically and with the EEC.

Mr. Tom Hilbert, chairman of the Wool Textile Delegation, said in a letter yesterday to Mr. Eric Varley, Secretary for Industry, that members of the working party cannot agree with the contents of Mr. Coyer's letter, which he says amounts to rejection of the working party's recommendation.

The Government has failed to acknowledge that the basic facts

## Harland and Wolff losses reach £7.8m

BY OUR BELFAST CORRESPONDENT

HARLAND AND WOLFF, the publicly-owned Belfast shipyard, yesterday announced losses of £7.8m last year, as against losses of £800,000 in 1976. It also said that further losses could result from the refusal of American owners to accept two super-tankers.

Sir Brian Morton, chairman, said in the annual report a further recession in world markets reduced turnover from £79.4m to \$65.2m in the year to December 31, 1977, and less remunerative orders worsened the losses.

The company has made no provision for any loss which might arise from the decision by two subsidiaries of Coastal States Shipping of Texas not to take delivery of the two tankers which, at \$33,000 tonnes each, are the largest built in the UK.

Harland and Wolff said both ships were up to specification, and it was demanding completion of the work. It is seeking payment from the Americans of final instalments worth \$2m.

The disputes over the ships have gone to arbitration, but the results will not be known until well into next year. The company said its advice was that it would win.

The report said that if the buyers succeeded in their claims, making it more difficult for Harland and Wolff would have to repay the \$2m already received plus interest, and would

have to meet the arbitration cost and that of laying up the ships. The current value of the vessels was unlikely to be more than half the contract price, and there could be "very substantial losses."

Sir Brian said the shipyard, which is owned and funded by the Northern Ireland Department of Commerce, would go on making a loss for several years.

He added: "Within the next three years, we shall have completed our current order book against which we hope we have already made more than sufficient provision for loss."

However, in order to maintain production at a satisfactory level, new orders must be obtained. We cannot expect to obtain a sufficiency of such disadvantage to its competitors.

orders at prices other than those which will result in losses. The morale of the £500-strong labour force was sapped by the rundown in employment and by the prospects of "further considerable redundancies."

The company had made provision in the accounts of £7m to meet employees' claims for industrial deafness. The number of claims settled so far is small but the directors expected many more and, therefore, increased the provision from the existing £1m.

Because of the size of the claims, the company had been able to get only partial insurance cover, Sir Brian said. It meant that the cost fell on the company, placing it at a considerable disadvantage to its competitors.

## Airport security levy up

BY OUR AEROSPACE CORRESPONDENT

THE LEVY on each passenger arriving at UK airports to pay for security services is to be raised from 80p to 85p on April 1.

The airlines collect the levy, which covers cost of maintaining security, including passenger baggage and body searches, at all main airports, through an addition to ticket price. It is paid to the airport authorities, which pass it to the Government.

It is expected that this year it will yield just over £18m, with an eventual surplus of £1.1m expected, due to higher traffic. But the estimated costs of security for next year are put at over £24.1m, hence the increase in the levy.

## Ex-shipyard chief in £200,000 settlement

A FORMER managing director of the Harland and Wolff shipyard, Mr. Ivor Hoppe, is to receive £200,000 in settlement of an action he brought against the Government and the company for alleged breach of contract.

Mr. Hoppe, aged 57, joined Harland and Wolff in 1971 and served three years of a 10-year contract before the Northern Ireland Office withdrew its approval of his appointment as a director and he resigned.

### Salary

The Northern Ireland Office said that there had been a disagreement over policy when the shipyard came into full public ownership.

Mr. Hoppe's salary on leaving was put at £75,000. He sought compensation in the region of £1m. The amount of the out-of-court settlement is within the limits of a trust fund, which he had asked to be established to compensate him, in the event of certain circumstances.

The Northern Ireland Office and the company have settled without any admission that his contract was broken. Mr. Hoppe is now living in his native Denmark.

## Write if you want to join management, invites Sir Arnold

BY MAX WILKINSON

ALL THE younger employees of the General Electric Company have been asked by Sir Arnold Weinstock, the managing director, to send him a personal letter if they would like to be promoted into management.

Sir Arnold hopes to hear from secretaries, fitters, welders, apprentices, clerks, draughtsmen, or anyone who thinks he might be good at managing a business. The only qualification required are that they should be young, self-confident and have something about their personality which Sir Arnold can recognise as executive material.

The appeal to talent as yet unrecognised among GEC's 190,000 employees is made in the company's newspaper Topic.

It says: "If you are striving to be thrown in at the deep end, I should like to hear from you. Give a resume of your qualifications and your previous experience in GEC and outside. Say a bit about yourself, a short character sketch."

"Indicate the areas of working life in which you feel strong and those in which you don't. Say why you think you are the right type to exercise authority."

The appeal starts with the questions: "Do you see yourself as a budding senior executive? Couldn't things be better run,

more ideas developed, new markets conquered if only you were given the chance to take decisions and direct the team?"

Sir Arnold says that there is no single way in which a manager's career need be developed. "The shopfloor is every bit as suitable as a business school."

The appeal for new blood comes at an important turning point in the company's development.

It is making a series of acquisitions in an effort to diversify into the U.S. and possibly move into European markets.

It also wants to develop a range of new electronic products in the business and communications systems area.

The company is prepared to spend up to about £700m on acquisitions and developments. The intentions announced so far are:

A joint semiconductor manufacturing venture with Fairchild, California.

The purchase of A. B. Dick, a big U.S. office equipment company.

The purchase of Avery, the UK weighing machine company.

Two smaller ventures in the U.S. in control and instrumentation.



SIR ARNOLD WEINSTOCK  
Seeking hidden talent

Further expansionist moves are expected early in the New Year. The company has frequently said that one of the main limits on expansion is the speed with which it can find suitably qualified people, ranging from technicians and engineers to managers.

Sir Arnold's Christmas appeal therefore, can be seen as a way of identifying new people who would help promote an expansionist phase.

It is not clear how many people he plans to promote from the shop or office floor, or how their claims to be managers would be measured against those of graduate engineers and scientists.

The answer is likely to be the same as to the question about which companies GEC will buy. It all depends on what (or who) turns up.

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Streamlining your operating procedures is one way of generating more money. But you may still need extra finance for expansion and development; we'd like to help with this, too. See your local Lloyds Bank manager or send in the coupon below.

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## Scots development body prepares five-year plan

BY RAY PERMAN, SCOTTISH CORRESPONDENT

THE SCOTTISH Development Agency, which was promised an increase in its budget from above-average potential for £300m to £800m last week, is to submit its five-year corporate plan to the Government in a new year.

Its strategic planning team, headed by Mr. Edward Cunningham-Hamilton, the U.S. consultants, ham, of the World Bank, will spend this weekend putting final touches to the plan.

The intention is to take the agency away from its position during its first three years in which it has had to respond to approaches when making equity investments or loans, to one where it can be more innovative,

appointed shortly. Those are likely to include electronics, the subject of a report commissioned by the agency from Booz Allen and Hamilton, the U.S. consultants. More emphasis is also likely to be given to aid for small businesses and, on attracting investment from abroad, particularly from the U.S., where the agency has agents and is to open a staff office, and Japan, where representatives are to be appointed shortly.

## Steel output up slightly

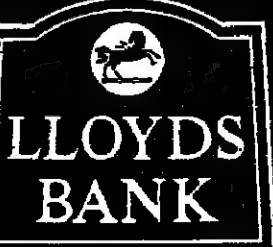
BY JAMES McDONALD

STEEL PRODUCTION in Britain last month averaged 439,200 tonnes a week — 1.7 per cent more than in October and 12.7 per cent more than in November last year, when output was affected by a shortage of industrial gases.

But the British Steel Corporation and the British Independent Steel Producers' Association report that output generally continued to reflect the depressed level of demand over the past three years.

British Steel plants in the Northern and Scottish regions recovered from problems experienced in October, but output at the corporation's Aldwarke plant in Yorkshire was affected by a fire in the second week of November.

Production in the first 11 months of this year averaged 394,100 tonnes a week, 1.7 per cent less than in the same period of last year.



At the sign of the Black Horse



## UK NEWS

## Hattersley orders inquiry into rising toy prices

BY DAVID CHURCHILL, CONSUMER AFFAIRS CORRESPONDENT

THE CHILDREN'S toys and games market is to be investigated by the Price Commission at the request of Mr. Roy Hattersley, Prices Secretary.

The move results from complaints by MPs and consumer groups that the cost of toys has risen steeply, in some cases by 50 per cent on last year's price for the identical article.

Mr. Hattersley in particular has asked the commission to examine the metal toys and indoor games section of the market, where concern over

prices is particularly acute.

The Government's intervention will have little effect on prices for this Christmas because the commission is not expected to complete its examination before July at the earliest.

If it finds that prices and margins are too high, Mr. Hattersley has the power to impose restrictions.

The inquiry came as a surprise to the toy trade last night. Some manufacturers saw the move as being politically inspired for electoral gain.

## Retail stocks climb £526m in October

BY MICHAEL BLANDEN

STOCKS HELD by retailers have reached historically high levels in relation to the level of sales, according to new figures published in the official Trade and Industry magazine.

At book value, the level of stocks in October was £5,460m, £526m higher than in the previous month, and 16 per cent up on the same month a year earlier.

At constant prices, making allowance for the impact of inflation, the increase over the year

was 8 per cent.

Official estimates of the increase in the physical level of retailers' stocks at 1975 prices and seasonally adjusted indicate a rise of £38m in October to £3,470m.

The rise happened in a month when the seasonally adjusted volume of retail sales was little changed. As a result, the ratio of stocks to sales rose to 107.4 in October, compared with 106 in the previous month.

## £57,000 altar makes history for Sotheby's

A VERY rare, unrecorded, late 15th-century Nottingham alabaster altar was sold at Sotheby's yesterday, a "first" for the sale room.

It was probably part of the Carthusian monastery, the Chartreuse de Vauvray, that stood behind the Luxembourg Palace in Paris. It went to a Continental private buyer for £57,000, plus buyer's premium, in a sale of medieval, Renaissance and baroque works of art, which totalled £383,055.

An English oval portrait medallion of a man, carved in ivory about 1700 by David Le Marchand, sold for £42,000; a Rhineland Gothic walnut figure of the Virgin and Child, fetched £19,500; and a pair of Flemish brass Gothic prayer candlesticks of the 15th century, £13,500.

An auction of 19th-century and modern prints at Sotheby's brought in £488,930. Amsterdam's Rijksmuseum paid £41,000 for a woodcut, printed in colours, "Frauen am Meerufer," by Edvard Munch. Munich was fetching prices far above estimate. "Vampyr" made £30,000; "Das kracke Mädchen," £27,000; "Der Kuss," £25,000; "Abend am Strand bei Hohenheim," £21,000; and "Mannkopf in Frauenhaar," £15,000.

A collection of etchings and lithographs by Edouard Manet

went for £57,000. The top prices were the £5,000 for 30 etchings published in 1905; £3,900 for a lithograph of Berthe Morisot; and £3,700 for "Le Buvard d'Assoluto."

Bonhams held an auction of Old Master paintings that brought in £173,325. A pair by Juan Leal went much above forecast at £25,000, and an evening landscape by Adriaen van Oelen made £9,000. For the first time

## SALE ROOM

BY ANTONY THORNCROFT

In a London auction house, a woman porter was at work.

Christie's South Kensington conducted a motoring sale that included the contents of The Derby Arms, a public house at Ince, near Preston. A "penny farthing" that used to hang on the wall of the pub sold for £500.

A half concert grand piano, commissioned from Bosendorfer of Vienna in 1882 by the Empress Elizabeth of Austria as a birthday present for the Empress Eugenie of France, sold for £60,000, plus buyer's premium, at Christie's. There are very few Bosendorfer instruments on such lavish scale.

## Mechanical engineers 'have missed boom'

BY HAZEL DUFFY, INDUSTRIAL CORRESPONDENT

LARGE PARTS of basic manufacturing industry have failed to share in this year's economic recovery, according to a report published yesterday.

It shows that sales and orders in mechanical engineering declined in the first half and prospects for next year are for only a small increase.

The report, from the tripartite Mechanical Engineering Industry working party, is distinctly more pessimistic than its last published report in August.

It says: "The economic benefits of North Sea oil are not reaching the mechanical engineering industry, but are being spent on increased imports of manufactured goods."

Quite rapid growth in the UK economy in 1978 has resulted in increased consumer spending and investment, but imports have risen also, leaving only a small benefit for UK manufacturers.

North Sea oil production is keeping sterling at a higher exchange rate than the position of the pound would otherwise justify, making it more difficult

for mechanical engineering companies to compete in international markets.

This factor, combined with particularly stiff competition from foreign manufacturers as a result of slow world-wide growth, is expected to keep export orders and sales at a fairly low level next year.

In the home market, the quite substantial increase in manufacturing industry investment has given rise to only a small increase in mechanical engineering activity in the latter half of this year.

Much of the investment, however, will have been in replacement of existing assets rather than additional manufacturing capacity.

A big increase in investment is unlikely to take place until manufacturing output and profitability rise substantially, and in both these areas, the report is pessimistic.

Consequently, the outlook for new orders and sales in mechanical engineering from the home market is far from buoyant.

The hope is, however, that the Government might increase its spending on construction projects, in particular, which will offset the expected investment fall in the private sector.

Levels of activity in the industry are not expected to improve much, leaving sales volume significantly below that of 1974 and 1975. The decline in productivity, evident over the last three years has been halted, but is still below that of 1974.

Shortages of skilled craftsmen, particularly in the south-east but also more surprisingly on the Mersey side, continue to hamper many companies.

Recruitment of professional engineers is also reported as difficult by some companies. "Since these shortages are occurring at a time when the industry's activity is not exceptionally high, there would appear to be no prospect of a short-term solution."

Mechanical Engineering Industry Short Term Trends, published by the Engineering Employers' Federation.

## Government aid to industry totals £3bn in five years

BY JOHN ELLIOTT, INDUSTRIAL EDITOR

MORE THAN £3bn of Government money has been awarded to industry during the past five years through regional and other aid schemes aimed at boosting employment and industrial efficiency.

One of the largest allocations is a £150m regional aid package which Mr. Alan Williams, Minister of State for Industry, yesterday confirmed is being paid to Ford Motor as part of its Erica project for developing a new range of light cars.

The £150m stems from the Conservative Government's 1972 Industry Act which was little used until the present Labour Government was elected in 1974 and adopted it as a vehicle for rapidly expanding state industrial aid.

Launching the Act's annual report for 1977-78 yesterday, Mr. Williams said the assistance had had a major impact on industrial investment which would be endangered if a Conservative Government were elected.

There can be no doubt whatsoever that the assistance would be enormously cut back if Keith Joseph's policies were applied, he said.

"There has been a gratifying response to our state industrial aid, and there is encouraging evidence of an upturn in the level of investment in manufacturing industry now running at a volume 8 per cent higher than in the previous year."

Mr. Williams's views are backed by some senior civil servants in the Industry Department, who can be expected to advise a future Conservative Government that the industrial aid schemes are highly cost-effective and should not be ditched. He said that for all the employment-oriented regional aid schemes have created 325,000 jobs since 1972, while a further

425,000 jobs have been safeguarded all the while.

The investment-oriented industrial aid schemes have generated £3.3bn of manufacturing projects.

Ten total of £3bn Government aid offered includes £767m under Section 8 of the Act which covers the various selective industrial schemes, as well as £150m for R&D, formerly British Leyland, and £80.5m in grants and loans for Chrysler.

It also includes £499m under Section 7 selective regional aid, which works out at a cost to the Government of £1,100 per job created, and £1.7bn on regional development grants.

The £3bn does not include aid to the shipbuilding industry, nor aid under the 1968 Science and Technology Act which is running at £50m to £60m a year.

The Government's largest investment-oriented aid is provided by the £150m selective investment scheme, under which £74m aid for projects worth £740m has been approved with a "significant" balance of payments benefit expected by 1982.

There are also about 13 individual industry sectoral schemes under which 3,700 projects have been made for aid.

Assistance of £210m has been allocated to projects worth £1bn. During 1977-78 nearly twice as much was spent on regional selective assistance as in the

previous year. Almost 1,000 projects, with a £1.5bn total capital cost, were approved in 1978, compared with 833 in 1977-78. A further £31m aid for 416 projects has been offered since March this year.

Expenditure on regional development grants reached £227m in 1977-78, but has further £227m allocated since the end of March.

The Government also announced yesterday that £30m will be available during 1979 from the European Investment Bank for small- and medium-sized companies expanding in development areas. The figure this year is £20m.

## Thailand 12-day tour for £549

HOLIDAYS OF 12 days to Thailand for £549, "with no extra costs except personal spending money," are being launched this week by Lunn Poly.

The "vacation" was created by the company's new package, which will be increased to 15 days for £566.

"This covers return flights on Jumbo jets by Japan Air Lines, first-class accommodation in Bangkok and in Pattaya on the Gulf of Siam, meals, tips, service charges, taxes and seven slightly different excursions in air-conditioned coaches," a spokesman

## Plant genetics project

BY DAVID FISLOCK, SCIENCE EDITOR

THE NATIONAL Research Development Corporation is about to launch a project to put a "significant" amount of money into a genetic engineering project in Cambridge.

It would be its first venture into the application of a new and very controversial area of science.

The project, proposed by the Plant Breeding Institute, one of the research centres of the Agricultural Research Council, aims to improve the yields of cereal crops by the manipulation of genes.

The Institute has asked the Corporation to put up a "significant" amount of money to increase the plant's yield of protein or rate of growth.

areas of an activity in which it is already engaged. The Corporation described it yesterday as a "highly speculative project from our point of view, but one we will do."

A year ago the Agricultural Research Council announced plans to commit about £1m to a new research programme aimed at improving crop yields by genetic engineering techniques.

The mind of information in which the council's scientists are interested would, for example, import a greater resistance to disease or pests, or would increase the plant's yield of protein or rate of growth.

## Canadian companies sell sea oil interests for £11.5m

BY KEVIN DONE, ENERGY CORRESPONDENT

THE British National Oil Corporation and Deminor, the West German oil exploration company, have sold their interests in nine small Canadian companies.

Preliminary agreement was signed yesterday for the sale of the Canadian companies' 48 per cent interest in block 3/7A.

The block is directly west of the Nipitan Field, in which the corporation has a 21 per cent equity interest, acquired for \$80m from Burnham Oil in 1976.

Three wells have been drilled on block 3/7A and have all encountered some oil. The first two wells, located in the north-east corner of the block, produced oil in test quantities.

The first was tested at 3,100 barrels a day of light crude. There may be reserves of more than 100m barrels of crude oil in the block, but much more appraisal would be needed to determine whether the find is commercial.

The corporation and Deminor appear to have paid about \$60 cents a barrel for the oil.

The State Oil Company is prepared to pay \$13.18m to acquire the UK companies' share in the Canadian block.

The corporation's acquisition of Deminor's interest is to buy has been made as part of the more oil reserves for its parent Government's assignment policy, companies in West Germany.



which gives it first refusal on any proposed sale of North Sea licence interests. The deal is attractive to the corporation for several reasons.

The corporation has a 15.6 per cent interest in the block, which is part of an earlier farm-in deal by the Chevron group. This deal will give it an extra 28 per cent interest in the block, making it the dominant partner.

It also has a stake in Nipitan, which is part of an earlier farm-in deal by the Chevron group. This deal will give it an extra 28 per cent interest in the block, making it the dominant partner.

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## Consumer imports hit UK chemicals

BY SUE CAMERON, CHEMICALS CORRESPONDENT

HIGHER SPENDING on imported consumer goods is leading to erosion of the chemical industry's share in the import volume of chemicals, according to the Chemical Industries Association.

The bulletin, based on official statistics, says this is a "particularly disturbing trend."

An imported car, it says, contains a much smaller proportion of British-made plastics and chemicals than a UK-built model, while imported clothes have fewer home-produced synthetic fibres and chemicals.

The home market is hit by an increase in chemical imports. In the first ten months of 1978, imports of chemicals rose 9 per cent on value and 8.5 per cent on volume on that period last year.

Reports from big chemical concerns in the UK suggested that home sales in summer and autumn months, seasonally adjusted, showed a small underperformance in Europe, though many figures were "only a little strength of sterling against a better" than official ones.

The bulletin says that the official index may overstate the rise in the import volume of chemicals, because of inclusion of nuclear fuels, and the way it is compiled.

Even so, the apparent overall rate of increase in import penetration is viewed by the industry with great concern, particularly in view of the current overcapacity within the UK chemical sector.

Chemical exports continued to rise strongly in the second half, though not as much as imports. In the first ten months exports rose 9 per cent on value and 8.5 per cent on volume on that period last year.

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## Steelworks may cut 500 jobs

BY MAURICE SAMUELSON

FURTHER 500 jobs may be cut early next year at the British Steel Corporation's works at Consett, County Durham, it is added.

The 350 redundancies announced in the summer, when Mr. Derek Mate, general manager of the works, once the biggest producer in the North East, said last night that the staff would have to be cut further to ward off a possibility of closure and to make Consett viable.

Consett is an integrated iron, steel and rolling mill.

## Directors' policies criticised

BY ANDREW TAYLOR

DIRECTORS OF the British subsidiary of Kuehne and Nagel, the Hamburg-based transport and forwarding group, have been strongly criticised by a Department of Trade report.

The report is critical of some of the British company's operating practices and says that the atmosphere generated by the directors' "unprincipled policies" may well have had an unhealthy effect on the attitude of its employees.

The Government Inspectors report on the affairs of Kuehne and Nagel Ltd. was submitted to the Department of Trade in June 1978. Publication of the findings was delayed until yesterday to allow criminal proceedings to be undertaken.

These resulted in charges being brought under the Theft Act 1968 against the company and three of its employees. Mr. J. C. Crosby, Special Projects Manager, and Mr. M. D. Williams, Liverpool Office Manager, pleaded charges that they charged to the company's customers was paid, but at a retrieval Mr. C. H. H. It said that on examination of the company's London Department Manager and the files, it was found that 54 per cent of these showed freight paid by K and N to be substantially less than that charged to the customer.

The report criticises a number of aspects of the company's business, including the practice of "collecting" starting that must also involve a calculated cargo carried is less than it deception.

actually is. The inspectors found that this practice had resulted in a considerable loss of revenue to the company and its employees. Mr. J. C. Crosby, Special Projects Manager, and Mr. M. D. Williams, Liverpool Office Manager, pleaded charges that they charged to the company's customers was paid, but at a retrieval Mr. C. H. H. It said that on examination of the company's London Department Manager and the files, it was found that 54 per cent of these showed freight paid by K and N to be substantially less than that charged to the customer.

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## Balance of payments erratic

BY OUR ECONOMICS CORRESPONDENT

THE CURRENT account of the balance of payments has continued to move erratically in recent months. In the past three months visible trade was in deficit by £330m against a deficit of £217m in the previous three months. An increase in the deficit on trade in oil and a reduction in surplus on trade in finished

movements. The terms of trade—the ratio of export to import prices—rose by 1 per cent during the quarter. The latest money supply figures indicate that sterling M3, which includes cash and current and seven-day bank deposits, rose by 0.2 per cent in the four weeks to November 13, on a seasonally adjusted basis.

## BALANCE OF TRADE

	Exports £m seasonally adjusted	Imports £m seasonally adjusted	Exports Volume seasonally adjusted 1975=100	Imports Volume seasonally adjusted 1975=100	Terms of trade Unadjusted 1975=100	Oil balance £m
1976	25,424	29,013	109.8	105.7	99.3	-3,573
1977	32,182	33,091	118.9	107.1	100.7	-2,904
1976 1st	5,654	6,204	106.2	100.2	100.8	-547
2nd	6,160	7,109	109.7	106.7	99.9	-1,049
3rd	7,413	7,645	110.1	109.0	96.4	-1,058
4th	7,997	8,055	113.4	107.1	96.2	-1,000
1977 1st	7,512	8,485	115.2	109.4	98.9	-900
2nd	7,927	8,689	118.0	109.6	100.3	-745
3rd	8,556	8,525	124.4	106.6	101.0	-607
4th	8,187	8,192	117.6	102.7	102.4	-452
1978 1st	8,380	9,022	120.0	114.1	104.8	-642
2nd	8,743	9,332	122.5	110.4	104.6	-398
3rd	9,071	9,415	126.1	116.0	105.3	-315
June	2,910	3,021	121.4	111.8	104.2	-107
July	3,029	3,181	126.3	116.1	104.6	-221
August	3,005	2,939	124.4	111.3	105.7	-98
Sept.	3,037	2,272	123.7	102.8	105.1	-194
Oct.	3,098	3,001	127.4	111.9	105.3	-121
Nov.	3,052	3,244	124.5	120.3	106.6	-167

\* ratio of export prices to import prices

Source: Department of Trade

## GROWTH OF MONETARY AGGREGATES (£m)

GROWTH OF MONEY AND CREDIT (21)										
	Money Stock M1			Money Stock M3			Bank lending*		Domestic credit expansion	
	Unadjusted	Seasonally adjusted	%	Unadjusted	Seasonally adjusted	%	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
1977										
Nov. 16	481	325	1.5	428	296	0.7	97	226	388	355
Dec. 14	663	233	1.1	828	442	1.0	44	308	504	161
1978										
Jan. 18	-256	617	2.8	40	1,036	2.4	747	192	-349	254
Feb. 15	112	475	2.1	386	1,047	2.4	342	287	214	960
March 15	345	142	0.6	359	292	0.6	309	560	546	598
April 19	813	369	1.6	1,755	1,152	2.5	391	259	2,043	1,431
May 17	281	213	0.9	416	403	0.9	528	739	947	1,113
June 21	-309	-94	-0.4	208	148	0.3	646	540	523	314
July 19	743	409	1.7	935	514	1.1	1,001	554	638	104
August 16	134	15	0.1	-496	-481	-1.0	-164	262	-366	-292
Sept. 20	138	510	2.1	479	570	1.2	12	202	-546	713
Oct. 18	487	251	1.0	546	520	1.1	385	327	569	535
Nov. 15	30	-61	-0.2	243	103	-0.2	301	360	116	106



# Scots lorry drivers strike in New Year

BY NICK GARNETT, LABOUR STAFF

SCOTLAND'S 5,000 private lorry drivers have voted by ballot to strike from January 3 in a re-run of the 1974 stoppage, also over pay, which crippled deliveries to Scottish industry.

Transport and General Workers' Union negotiators for the Scottish drivers are asking the union to call a strike of drivers in all the regions of the Road Haulage Association in the UK from the same date.

They emphasised that the strike in Scotland would go ahead irrespective of decisions in other regions, unless a general improvement in the present 5 per cent offer.

There were indications that some of the first results of the Government's decision to end its policy of sanctions against companies breaching guidelines might be felt in road haulage.

Mr. Tom Bratton, secretary of the Road Haulage Association, said last night that negotiations would now be part of a new ballgame.

The association could not make a decision overnight on the present position, but a major constraint on employers had been removed.

The drivers have submitted a national claim, worth 20-30 per cent, to increase the present basic rate of £23 for 40 hours to £28 for 35 hours.

Most association regions have offered their drivers 5 per cent. The Scottish offer includes an increase of 5 per cent on basic rates, higher night-shift rates, longer holiday entitlements and cash compensation for altering the settlement date.

## Efficiency call

The association stressed that the ability of the industry to pay was a factor and quite more particularly the recent Price Commission report on road haulage.

The report said the industry could keep its prices within the general level of inflation if it made itself more efficient.

## Newspaper employers to review pay offer

By Alan Pike, Labour Correspondent

PROVINCIAL NEWSPAPER employers will review their position on the pay offer which has led to a fortnight-long journalists' strike, after the Government's decision to drop its sanctions policy against them.

The National Union of Journalists yesterday urged the Newspaper Society, which represents provincial newspaper employers, to resume immediate negotiations, without strikes, following the vote against sanctions in the Commons.

Although the society first reacted cautiously, it announced that it was prepared to review the situation after Mr. James Callaghan had told the Commons that sanctions would end.

The society has already asked the Government to treat provincial journalists as a special case, and has indicated that it is willing to make an offer worth about 8 per cent.

The journalists are demanding 22 per cent increases, and claim that a number of provincial managements are prepared to pay more than the 9 per cent.

NUL members on the Times and its three supplements yesterday reached an interim agreement with their employers on terms and conditions for their jobs.

Times Newspapers, which suspended publication a fortnight ago, is seeking similar agreements with all papers (office union sections). Sunday Times journalists have already signed.

The Times journalists have told the management that they accept new technology in principle, but will not do work which has not been voluntarily relinquished by members of other unions.

Refusal by the National Graphical Association to allow journalists or advertising staff to share the work of transmitting material directly into a new computer-based composing system, is the most difficult problem facing Times Newspapers in its search for industrial relations reforms.

A meeting between management and unions chaired by Mr. Albert Roth, Employment Secretary, will resume in London today when disciplinary notices are due to go out to staff who have not signed agreements with the company. The notices will not go out before the meeting has started.

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## Railway union attacks pay free-for-all

SOME POWERFUL groups "have scorned rational determination of pay and conditions and selfishly snatched on, regardless of the consequences for others or for the country," says Mr. Sidney Weighall, general secretary of the National Union of Railwaymen.

Writing in the union's weekly newspaper, Transport Review, he adds: "The NUR has never believed this to be the right way. But we cannot ignore the public policy except for our own union."

If others attempt to forge ahead oblivious of the effects we shall not fall behind. We shall be compelled to maintain our rights to justice.

The so-called free market economy still showed that it served only the haves and greedy ones. Those who suffered were the workers and those not so well off.

## Attempt to save Singer plan

BY RAY PERMAN, SCOTTISH CORRESPONDENT

SHOP STEWARDS at the Singer Clydebank plant, which is threatened with closure and the loss of 4,500 jobs, will meet full-time union officials today to try to salvage the rescue plan negotiated with the company during the last six months.

The U.S. management of the company responded strongly to the rejection by the workforce on Wednesday of demands for productivity improvements and the company to retain 500 more

## Docks leaders plan united pay battle

BY PAULINE CLARK, LABOUR STAFF

LEADERS OF more than 5,000 registered dockers employed by the state-owned British Transport Docks Board are planning a united action to force the board to accept a 5 per cent pay guideline.

Representatives of some 2,000 board dockers in Hull, who this week stepped up industrial action over a 20 per cent pay claim, said yesterday that industrial action would be used to force dockers on the Government's pay guideline to form a conference on pay.

They said this would be the first national meeting of board dockers separate from the national ports shop stewards committee on a major pay issue.

Another 2,000 are expected to be involved from Southampton and smaller groups from 10 other ports are also likely to be represented.

## Militant

The conference planned to take place as soon after Christmas, will probably not include Fleetwood dockers. They have been alone among the board dockers to settle within the 5 per cent policy. Fleetwood was the only small port controlled by BTDB to make a profit last year.

Hull dockers have emerged as the most militant, so far in present pay negotiations with the board. Southampton dockers have submitted a 15 per cent claim and although they have not acted in industrial action they have joined Hull in drawing up

## Rolls-Royce unions urge ban on overtime

BY ARTHUR SMITH, MIDLANDS CORRESPONDENT

SHOP STEWARDS at Rolls-Royce are urging the 30,000 manual workers of the state-owned company to ban overtime. That would directly challenge the Government's 5 per cent pay guideline.

The unofficial shop stewards' combine has called for the action in support of a strike, now in its fourth week, by 1,200 workers at Barnoldswick, near Colne, who object to the company's insistence that shift and overtime pay agreements negotiated this year by the Engineering Employers' Federation should be deducted from the 5 per cent annual wage award.

The issue of whether such premium payments should be offset against the 5 per cent is one of the principal battle grounds in the engineering industry's pay round.

For companies have settled, and the federation says that many employers cannot afford to honour the national agreement and offer additional pay.

Precedent

Bl. Carr, owned, like Rolls-Royce, by the National Enterprise Board, has set an important precedent by agreeing to implement the agreement from next February in addition to 5 per cent award. Bl. justified the increase to the Department of Employment by saying that the shift payments would be financed through higher productivity.

Rolls-Royce, which negotiates individually with 10 UK plants, has maintained the official claim that premium payments must be fully offset, but has tended to offer the prospect of higher earnings through productivity deals.

Extensive shift-working at plants such as Scotland, Sunderland and Derby means that im-

plementation of the national agreement is worth nearly 5 per cent and leaves an insignificant amount for the annual pay award.

Mr. Phil Higgs, secretary of the combine, said last night that the stewards were meeting next Tuesday to consider shopfloor reaction to their recommendation. Barring overtime would have a rapid effect as the company depends on that because of its shortage of skilled workers.

Any disruption to production would be harmful when the company has won important new orders.

Civil servants criticise benefits chief

THE Civil Service Union said yesterday that it might call for the resignation of Professor David Donnison, chairman of the Supplementary Benefits Commission, over allegations of brutality involving seven union members against inmates at Camberwell Reception Centre.

The union said that it had instructed the seven, all reception centre assistants, to refuse to respond to the disciplinary charges against them and had protested vigorously to the commission over "sensational Press publicity" which, it says, "seriously prejudices" a fair hearing of the charges.

The union has protested over a meeting to be held today between Professor Donnison and representatives of the Campaign for the Homeless and Rootless, which the union says, is chiefly responsible for the allegations and the publicity.

# The Coal Board's dilemma

THE PROBLEM facing the National Coal Board now has well defined parameters, as the Board itself has admitted in past months. In broad terms, it can be put like this: in spite of the quadrupling of oil prices in 1973-74, and the Plan for Coal of 1974 which put the industry on a new footing, its immediate dilemma remains one of finding a sufficiently large market.

The major difference between today and five years ago is that the longer term outlook is rosier than it was in the early 1970s. Then, continual decline stretched out into the future: now, coal is the officially approved substitute for oil and natural gas when supplies of these begin to run low, as they are expected to do, in the 1990s.

But in the really long term, to paraphrase Keynes, all Board members are retired. The NCB must safeguard its distant future by securing markets here and now, and that is proving an intractable task.

Earlier this month, a fresh document was added to the substantial pile of reports and forecasts recently published on coal. The House of Lords Select Committee on the European Communities pronounced on the position of the coal industry: and while little emerged in the way of policy, much was contained in the way of information.

Specifically, the evidence which their lordships called for from the country's major interests concerned with coal allowed the Central Electricity Generating Board to present its case in reasonably unequivocal terms. Its case is that it does not want as much coal in the future as the NCB wants it to want, and even if it did, the NCB could probably not produce it.

The key factor here is the fact that the CEB will, in the immediate future, be required to downgrade coal in its order of priorities simply because it

## Understated

Thus, in absolute terms, while the CEB has (unwillingly) committed itself to add 2,000 megawatts of coal-fired capacity to the system by the late 1980s (Drax B is due for completion in 1986) it will close down over that period something between 2,500 and 3,000 megawatts of old coal-fired stations, a loss of between 500 and 1,000 megawatts of coal. But that greatly understates the problem.

The 4,000 megawatts of capacity which is nuclear will be based load power—that is, the stations will run continuously, pushing more of the coal-fired stations on to the margin, to be brought in only for peak load, thus further depressing the coal take. Further, since Mr. Jukes' evidence was given, the CEB has called in competitive tenders for 2,000 more megawatts of nuclear capacity to be built at Heysham, while the South of Scotland Electricity Board has placed a similar order for Torness.

Also there is the joker of the

## PUBLIC ELECTRICITY SUPPLY CAPACITY SYSTEM IN BRITAIN, 1976 AND 1980

	1976		Under construction		1980 (estimate)	
	MW	%	MW	%	MW	%
Coal-fired	43,540	65.1	1,000	5.2	44,540	51.2
Coal/oil	4,946	7.4	—	—	4,946	5.8
Oil/gas	9,615	14.4	9,580	50.2	19,195	22.3
Oil/gas	4,221	6.3	5,752	30.2	9,973	11.6
Nuclear	4,597	6.9	2,736	14.3	7,333	8.5
Others†	—	—	—	—	—	—
Total	66,919	100.0	19,068	100.0	85,487	100.0

\* Central Electricity Generating Board, South of Scotland Electricity Board, and North of Scotland Hydro-Electric Board.

† Gas turbine, diesel, hydro pumped storage.

Sources: Annual Reports and Accounts 1975-76 of the three generating authorities. Tables used in submission to House of Lords European Communities Committee by Gerald Manners, Reader in Geography, University of London, Nov., 1978

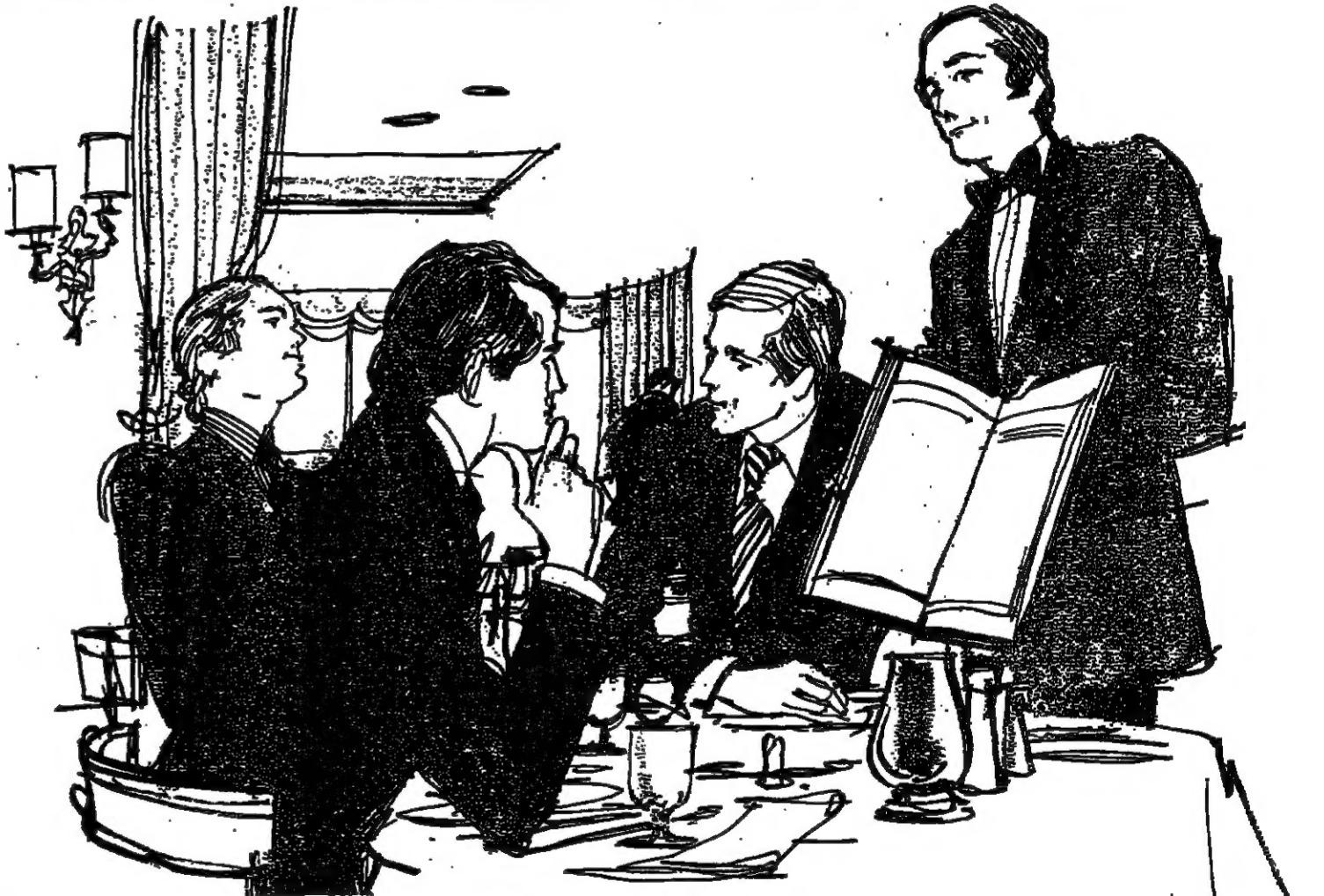
development in Yorkshire and the further developments in the Vale of Belvoir, which will be the subject of a detailed planning enquiry next year, rapidly enough to hold down prices. Secondly, it is an indication that the Generating Board is becoming increasingly willing to use its powerful leverage on the NCB to attempt to effect some changes in NCB policy.

The CEB sees no reason why it should have to pay prices for coal which are inflated, as it sees it, by the cross subsidisation of dear coal from old, unprofitable pits by potentially cheap coal from profitable pits. Why not, it argues, close the old pits down and throw maximum effort into developing the highly mechanised fields?

It recognises the enormous problems faced by the NCB in doing so: the social costs which would be faced, and the resultant resistance from the mining unions. The CEB does not, it says, wish to force the Coal Board's hand: but the mechanism should be clear and not, as at present, veiled behind negotiations.

Where social costs are incurred—and the CEB would regard the retention of many old pits as working units to be, at least in part, a social cost—then subsidies, if given, should be clearly identified as such. Doubtless, it is not far from the CEB's mind that if that were the case, the Government would have more incentive to put pressure on the NCB to hurry along its closure programme.

Negotiations between the two organisations about the size of the CEB's coal take for next year (1979-80) begin in January. The NCB wants the CEB to take at least as much coal next year as it did this (around 72m tonnes). While nothing so crude as a *quid pro quo* will be put to the NCB—that is, "you shut more old pits and we will take more coal"—that the general approach will no doubt be delicately introduced into not, as at present, veiled behind negotiations.



## Entertain this Christmas—and be sure of a certain smile

It's the festive time of year, and there are clients to be dined, hard-worked staff to be wined, and friends to be entertained. Whatever the reason, here's a selection of particularly welcoming restaurants where the food and the atmosphere are sure to generate a warm glow—and a certain smile.



## The Swan Hotel, Lavenham, Suffolk.

Britain's greatest heritage of hospitality must lie in the many traditional inns and coaching houses, which welcome guests from Land's End to John O'Groats. The Swan at Lavenham in Suffolk is a superb example, with its lofty, timbered ceilings, minstrel gallery, vast open fire-places, and creaky, uneven floors. A marvellous place to celebrate Christmas, with a feast of superb steak and wines to match. Bookings on 078724-477.

## Café Royal, Grill Room.

This magnificent restaurant in London's Regent Street has been entertaining great gourmets and wins since the days of Whistler and Oscar Wilde. Today, its luxurious gilt baroque setting is perfect for dining special friends and colleagues, who appreciate superb, French-inspired cuisine and an outstanding cellar. Tables on 01-437 9090.

## The Four Seasons, Albany Hotel, Glasgow.

Glasgow's top people gather on seasonal occasions in a strikingly modern hotel called the Albany. Its spacious lounges, elegant bars and restaurants include the famous Four Seasons Restaurant. Here, guided and abetted by an inspired international menu, a connoisseur's wine list, and pleasingly old-fashioned service, Scotland, meats, cats, and relaxes. Non-residents are invited to reserve their tables on 041-248 2656.

## The Carvery

For a completely different gastronomic experience, how about carving your own traditional roast, from the best of British beef, tender lamb, or succulent pork, with a selection of vegetables, a choice of first courses and desserts?—all for under £5 excluding drinks. Carveries like the one in the Strand Palace Hotel, London (01-836 8080), can be found throughout Britain at

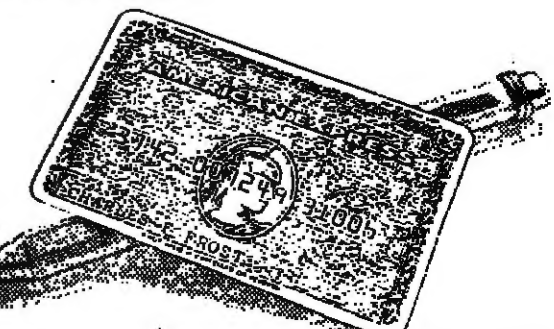
selected THF hotels. They're open for lunch and dinner, seven days a week.

This is just a selection of many splendid and individualistic restaurants throughout Britain which share two important qualities—they're all backed by the name of Trust Houses Forte, and they all warmly welcome the American Express Card.

With Trust Houses Forte and the American Express Card as your guides, you can cater for the inner man in any style you wish. THF offers the complete range, luxury restaurants, first-class restaurants, Carveries, handy coffee shops, and Buteries.

If you'd like to know exactly where all THF establishments are, ring 01-567 3444, or write for the Map Tariff to: Trust Houses Forte Hotels Ltd., P.O. Box 1, Altrincham, Cheshire WA14 5BJ.

If you're not yet enjoying the many international benefits of carrying the American Express Card, you can pick up an application form at any THF establishment, or call Brighton direct on 0273-693555.



Trust Houses Forte warmly welcome the American Express Card



## UK NEWS

# Rising airport fees menace tourist trade

By MICHAEL DONNE, AEROSPACE CORRESPONDENT

CHARGES for airports and other aviation services in the UK were rising so rapidly that they could threaten Britain as a major tourist destination, it was claimed yesterday.

Mr. Dan A. Colussy, president and chief executive of Pan American World Airways, told a private meeting of the British Tourist Authority, called in London this week to discuss ways of boosting tourism to the UK, that Pan Am would fly just over 500,000 passengers between the U.S. and UK next year, rising to nearly 1m in 1983. The problems of costs and declining capacity at Heathrow were becoming severe.

Whereas in the summer of 1975, Heathrow could handle 73 runway movements an hour at peak times, next summer the airlines would be permitted only 67, an 8 per cent cut.

Peak hour passenger flows would be limited to 3,000 inbound hourly and 2,800 outbound, with no ability to exceed those limits.

"This is not exactly progress," said Mr. Colussy. The money to pay for the development of Heathrow came from the airlines' pockets, and we'd like to know where it went, or is going to go."

Pan American was reluctant to move its flights from Heathrow to Gatwick. While a move might help to ease the strains on Heathrow, it would involve any airline in vastly increased ground costs which could influence the airline going elsewhere.

"Our charter people tell me, for instance, that they have been

forced by the added ground costs, since our charter operation was ordered to Gatwick, to avoid charters to the UK."

Provided that the runway capacity at Heathrow was increased and not decreased, and provided that the proposed Terminal Four was built, Pan Am thought Heathrow could take the necessary expansion for several years.

Mr. Colussy also criticised the cost of passenger security searches at Heathrow, conducted by the British Airports Authority on the Government's behalf.

Since the Department of Trade had assumed overall responsibility, Pan Am's costs had quadrupled. "The Department will not discuss their cost methodology with us, though we pay the bill."

"Heathrow is contributing 71.5 per cent of the total screening (security) costs for all UK airports while itself requiring only 33.8 per cent of these monies. If international tourists are wanted, do not require them through us to pay for internal screening within the UK."

Pan Am recognised that airports and aviation services had to be paid for, but commonsense should be used in not raising charges to the point where Britain became an unattractive destination for airlines carrying tourists.

"We will pay our way, but we submit that the tourists we bring you, and the many more we plan to bring you, are of such value to the UK's economy that some share of these charges might legitimately come from the public purse," Mr. Colussy said.

## Plant will extract copper from waste

By PAUL CHEESBRIGHT

BRITAIN'S ONLY zinc smelter said yesterday that it was to install a plant to extract copper from waste material. It is expected to start producing in mid-1980.

Commonwealth Smelting is to spend £5m on the project at its Avonmouth zinc smelter.

Although the development is significant for the company, whose capital expenditure in recent years has been confined to about £750,000 for hygiene and environmental controls, new job opportunities will be negligible.

Commonwealth Smelting is owned by Australian Mining and Smelting (Europe), a subsidiary of Conzinc-Smith of Australia, which is 72.6 per cent owned by Rio Tinto-Zinc of London.

The plant will use a technical process developed by Commonwealth Smelting. Depending on the content of the ore fed into the zinc blast furnace, copper in the matte or dross form is produced

as a by-product. Previously it has been refined in Europe. Now it will be handled by the new plant.

The company is not producing any production targets. The degree to which the plant will be used depends on the level of metal prices and the nature of the ore being used as feedstock for the basic zinc smelter.

## Rail tunnel to re-open

THE BUSY main Edinburgh-Glasgow rail line is to re-open on Monday after engineering work in Falkirk Tunnel.

During the last 11 weeks train services have been diverted via Grahamston Station to allow engineers to carry out a £500,000 improvement project in the 850-yard tunnel.

## National strategy sought for quality

By Paul Taylor

THE GOVERNMENT has suggested the setting up of a British Quality Board to oversee a national strategy aimed at improving the reputation of British goods and services.

The board, expected to cost £500,000 a year, is one of several suggestions in a consultation paper on the need for a national strategy for quality published by Mr. Roy Hattersley, Prices Secretary.

The paper comes after recommendations in several reports including last year's report by Sir Frederick Warner on standards and specifications in the engineering industry to the National Economic Development Office, that provision of a strategy on quality should be considered.

It suggests quality is playing an increasingly important role in customer choice and examines ways in which Britain might enhance its reputation for quality and simultaneously reduce industry's quality costs.

It says that quality costs—a combination of the cost of defective goods and the provision of systems to maintain quality—could be £10m annually.

The paper also suggests the implementation of a national strategy for quality should be a voluntary co-operation between Government, industry, commerce and consumer organisations. However, the task of co-ordinating the strategy should be carried out by a single organisation, either a new body or an extension of one in existence.

The body would be responsible for implementing the strategy including a rationalisation of quality assessment systems. Mr. Hattersley promises in a letter to interested groups full consultations over the need for a national strategy and whether a British Quality Board should be established. Comments are due before the end of March.

## Ombudsman upholds 46 complaints

By Paul Taylor

THE LATEST report from Sir Iddow Pugh, the Parliamentary Ombudsman, published yesterday, showed that of 83 complaints of maladministration by Government departments, 46 were partly or fully justified.

The seventh report for the 1977/78 session covers investigations completed between May and July this year. It includes 28 complaints against the Department of Health and Social Security of which 18 were found to be at least partly justified and 22 complaints against the Inland Revenue of which 14 were found to be partly or fully justified.

Among justified complaints against the Inland Revenue, Sir Iddow draws attention to illegal tax demands made on a widow and further demands which were technically invalid.



Cabinet members (above) and the Prime Minister (below) leaving Downing Street before the confidence vote

## Labour revived by Tory babbling

By Philip Rawcliffe

THE GOVERNMENT'S confidence rose markedly during Mrs. Margaret Thatcher's attack on it yesterday.

Reeling from two defeats, the Government front bench had looked a bit apprehensive about another round of its record.

Mrs. Thatcher, springing into her onslaught, claimed that the Government was exhausted, dying on its feet. She then proceeded to revive it by going into a furious spin herself.

Her round of charges against the Government came faster and faster until it sounded like a 33 blues record played at 78 rpm.

"Slow down, take it easy," Labour MPs uselessly advised—But Mrs. Thatcher, barely pausing for breath, let alone a Tory "hear, hear," gabbed on frantically.

Few could keep pace with her and MPs on both sides collapsed finally in mute bewilderment.

The Government's record on inflation was the worst for 400 years, she pointed. It had driven unemployment to its highest levels, borrowed and spent at prodigious rates.

Babbling through the increasingly heavy silence, Mrs. Thatcher was interrupted briefly by Mr. Tom Urwin.

Was it in the best interests of the Commons that Conservative MPs, however exhausted, should be allowed to sleep on the back benches?

The slumping Tories sat up and demonstrated their wakefulness with a few noises before Mrs. Thatcher took up the score again.

Performance

The Government had no policies left, she declared. Even the Left's manifesto was "a scissor and paste job."

"So is this," Mr. Denis Healey interposed, sotto voce.

The Government had tried to create the conditions for a election in the autumn. "It didn't come off," Mrs. Thatcher snapped.

"Neither did this," chimed a Labour MP, effectively ending the performance.

Mr. James Callaghan's opening to the debate had, in fact, restricted Mrs. Thatcher's scope. The Prime Minister's main theme was that the Tories had nothing better to offer the country by way of tackling its economic and industrial problems.

Against a background of Tory jeers, Mr. Callaghan renounced his pay sanctions but firmly resolved to continue the fight against inflation as long as he could command a Commons majority.

"The Government is not willing to give up this fight now. The progress we have made is too substantial to throw away."

Mr. Callaghan said he would join the CBI and the TUC in exploring any variations of policy that might yield success and industrial harmony.

Mr. Edward Heath, he said, had already delivered the damning verdict on Mrs. Thatcher's prospective arrangements—they just will not work.

Nor, added Mr. Callaghan amid Labour laughter, did he see the Tory leader's odd ducts of the previous night, with Mr. John Pardoe of the Liberals or Mr. Donald Stewart of the Scottish Nationalists, finding any responsive echo in the country.

## PM defends pay policy but drops sanctions

By JOHN HUNT, PARLIAMENTARY CORRESPONDENT

THE USE of sanctions against private industry is to be abandoned as a result of the two Government defeats in the House yesterday night, the Prime Minister told the Commons last night.

Opening the crucial debate on the motion of confidence in his administration, Mr. Callaghan also made it clear that the Government still adheres to its 5 per cent wages policy.

Discussions would take place with the TUC and CBI to consider how this could best be achieved, and he was open to suggestions from any quarter.

The Prime Minister warned, however, that if the private sector took the soft option and gave way to large pay demands, then it would have to accept the consequences of "hyper-inflation."

Battling for the continual survival of the Government, Mr. Callaghan finished a robust and skilful speech by challenging the combined Opposition parties to do their worst in the vote later that night.

"We face a motley crew opposite, united by nothing," he declared, to cheers from Labour backbenchers.

"I have no confidence in any one of them or in the whole lot put together. The House must decide tonight. We stand by our policies. We are content for them to be judged and we are proud to defend them."

Mr. Callaghan added: "We have governed this country in the true interests of our people."

He devoted a long section of his speech to challenging the Tories to explain precisely what their wages policy would be if they were returned to power next year.

He made particular use of the fact that Mr. Edward Heath, the former Conservative Prime

Minister, had been strongly critical of the monetarist, free market policies espoused by Mrs. Thatcher and some of her advisers.

He recalled that Mr. Heath had declared, "It will just not work."

The House was debating a motion expressing confidence in the Government and in its determination to strengthen the national economy, control inflation, reduce unemployment and secure social justice.

On Wednesday night, the Conservatives and the minority parties, helped by some Labour abstentions, had defeated the Government, twice, over its sanctions policy.

The Prime Minister told the House that the Cabinet had met to discuss the votes of the previous night.

"We interpret the vote as meaning that the Government can no longer use discretionary powers in the private sector as a measure to counter inflation where settlements breach the Government's pay policy," he said.

"In accordance with the resolutions of the House, the Government will, therefore, no longer use such powers for that purpose."

Firms that have been told discretionary action will be taken against them will be informed that such action will no longer be taken on that ground.

"The Government will give further details in due course."

He accepted that Wednesday's votes reflected genuine anxieties about the application of pay sanctions. But he believed that the House's decision meant that the Government would now be

fighting inflation "with one hand tied behind its back."

These anxieties had been shared by the Cabinet, however, and that is why it had come to the reluctant decision to drop such sanctions.

"The House has decided that it does not want us to proceed this way—so be it. But let me make it clear to the private sector that there is one formidable sanction that remains, and it is not a Government sanction."

"If the private sector is not willing to stand firm in the battle against inflation, if it constantly takes as it has in the past—the soft option of buying industrial peace and then passing it on to the customer in high prices, then the rest of the country the consequences once again of tumbling inflation."

Mr. Callaghan continued: "I'm bound to say that we have today

heard nothing so far that makes us depart from our judgement that the overall level of 5 per cent increase in earnings is the best way we can achieve our objectives."

The CBI had asked the Government for a meeting to discuss its own anti-inflation proposals and the Government was willing to meet them and would be appointing the TUC Economic Committee on Tuesday.

He thought he was entitled to ask what the Opposition's policies were. They were against pay policy, a prices policy, sanctions for private companies and soft option of buying industrial peace and then passing it on to the customer in high prices, then the rest of the country the consequences once again of tumbling inflation."

"Name it and they are against the Tory party displayed such a Gradgrind image as they do."

The need for limited rates of pay would be recognised and the Tories would support the Government motion asking for a principle that when companies vote of confidence there should be no attempt to adopt an incentive could be taken up by the private sector.

The present Government cannot and will not do this."

The Tory leader asserted that the Government motion asking for a principle that when companies vote of confidence there should be no attempt to adopt an incentive could be taken up by the private sector.

In sharp contrast, she said, would certainly need to further the methods and lack substantial measures of success in attaining some of these objectives which we object people's savings in pension and insurance funds.

## NEWS ANALYSIS—SHORT BROTHERS

# Prop-jet's £60m hope

By OUR BELFAST CORRESPONDENT

THE GOVERNMENT'S decision to commit £30m to Short Brothers, the state-controlled Belfast aircraft and missile manufacturer, for a capital re-equipment programme taking it into the 1980s, is largely based on the company's expectations for its 30-seat commuter aircraft, the 330.

Stark potential for the aircraft and the improved productivity now being recorded by the Belfast firm, should pave the way to a return to profitability after three years of losses.

The Government wants to be seen to give full support to the Belfast firm, which has increased its labour force by 20 per cent in five years.

Short Brothers' achievement is outstanding in a region with the worst unemployment in the UK, and represents an advancing technology in a province which has obvious problems in attracting the right kind of investment.

With the help of consultants, the company has mapped out the future until 1982 for its three divisions, aircraft, missiles and aerostructures. In the short term, the 330 Commuterliner and planned variants will be the biggest area of growth.

Development of its short-range missiles, SeaCat, Tigercat and Blowpipe, will continue. As the sole contractor for podding the Rolls-Royce RB-211 engine series, the future depends on the growing civil engine market.

The prop-jet 330, a development of the company's Skyvan freighter, which has sold more than 120, has been the main contributor to the growth of the labour force by 1,000 to more than 6,200 in the last five years.

Since mid-1976, when 330 sales began, the gradual build-up of work on the aircraft has created employment at almost every level in the company.

Short's market research shows that it may be able to sell up to 300 Commuterliners in the next decade. Total market potential for aircraft in the 30-seat category over the next seven to 10 years is for between 500 and 1,000.

More than 300 of these will be needed by North American commuter and regional airlines, with the remainder spread through Europe, Latin America, South East Asia and Australasia.

Growth

The company says there is clear evidence that the larger U.S. commuter airlines, which have enjoyed significant growth during the last few years, are concluding that they must provide more fleet seats with larger aircraft if they are to avoid losing revenue and prevent the choking of major airports, where aircraft movements, particularly at peak times, are already a

limiting factor.

This sector of the American market, the company believes, will prove particularly strong during the next three years or so. The biggest single order this year for the 330—costing more than £1m—was for five from Metro Airlines of Houston.

Trains, the third largest commuter carrier in the United States.

Although regarded by some as a quiet and unattractive, the 330 has appealed to the American market because it has adapted the popular wide-bodied look of the larger short-haul jet aircraft. Reliability levels for the aircraft exceed expectations and have enhanced its potential.

Firm orders

Shorts has firm orders for 34 of the aircraft, with options on a further two. This year has seen an acceleration in new sales and repeat orders. The hunt is on for between 300 and 400 qualified personnel, to expand the design, production and commercial departments, but results have been discouraging because of the scarcity of skilled labour.

The unhappy side of the story is the company's failure to remain profitable. In 1973 taxable profits of £2.5m were earned on a turnover of £27m, but the following year they fell to £1.9m, with sales down to £24m.

By 1975, Shorts managed to raise turnover back to 1973 levels, but incurred heavy pre-tax losses of £3.7m, which grew to £5.6m in 1976.

In 1977, sales rose to more than £36m, with missiles sales and servicing contributing £16.1m, aircraft £7.6m, and podding and aircraft components bringing in the remaining £12.9m. The loss, however, was still about £3.3m.

Sir George Leitch, the chairman, blamed the poor results largely on falling productivity stemming from Shorts' inability to introduce new bonus incentive schemes under Phases I and 2 of incomes policy.

This has been rectified under a Phase 3 agreement giving 10 a self-financing productivity scheme for all divisions.

Settlement has brought a marked improvement in industrial relations.

## The Duke of Wellington invites you to charge your glasses.

A choice of three superb Bodega bottled sherries, Fino, Amontillado & Cream. Available at Cullens and Field's Stores.



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# Technical Page

EDITED BY ARTHUR BENNETT AND TED SCHOTTERS

## ELECTRONICS

### Users given warning on micros

PROBLEMS in both hardware and software development will prevent a firm business-oriented micro system from being developed for some time to come, according to the head of Computer Mart Inc. in the U.S., Charles Dunning. He warned that software for micros was difficult to write and that business packages demanded much more time and effort to develop than they would for a personal computer. "Few software producers in the micro field were selling programs in enough volume to amortise their development costs," he said.

But, in the meantime, it is causing a lot more to produce good business software on a micro than on other equipment, yet buyers expect software costs to be a percentage of the hardware price. Dunning warned the business community that the lack of reliable support would be another bugbear, and said it was not logical to expect a designer who was equipped to sell to hobbyists, at one and the same time to a business user who was running into trouble with personal.

Anyone who thought he could save with buying about \$2,000 for a micro-based system machine and carry out five or six essential business functions on it was in for a nasty shock. He would inevitably have to add between \$1,000 and \$2,000 worth of hardware and anything in this

range of extra software. This meant that even the smallest business-oriented unit could not work out at much under \$10,000 at the very least and function satisfactorily. The true definition of a business system should be the total package offered on a turnkey basis with enough guidance to allow the buyer to sit down and learn to use it there and then, he claimed. But it was unlikely that such a package would be slightly customised hardware and software for small businesses would be seen for some time to come.

Support and provision of adequate software were the two great stumbling blocks, he declared.

Equally worrying, however, was the storage aspect, particularly for users with large inventory problems. Currently, a dual-floppy would handle some 5,000 items and anyone who needed 10,000 was "out of luck". This is the latest in a series of warnings to micro users in the U.S. not to expect miracles from the "miracle chips" despite what they can do in calculations and what.

The nub of the problem is that the central processor that ties the whole structure together now costs a few dollars whereas yesterday it was a major source of revenue for computer systems builders. But the systems houses who would treat the processor as just another component are not yet organised to take of hardware and anything in this

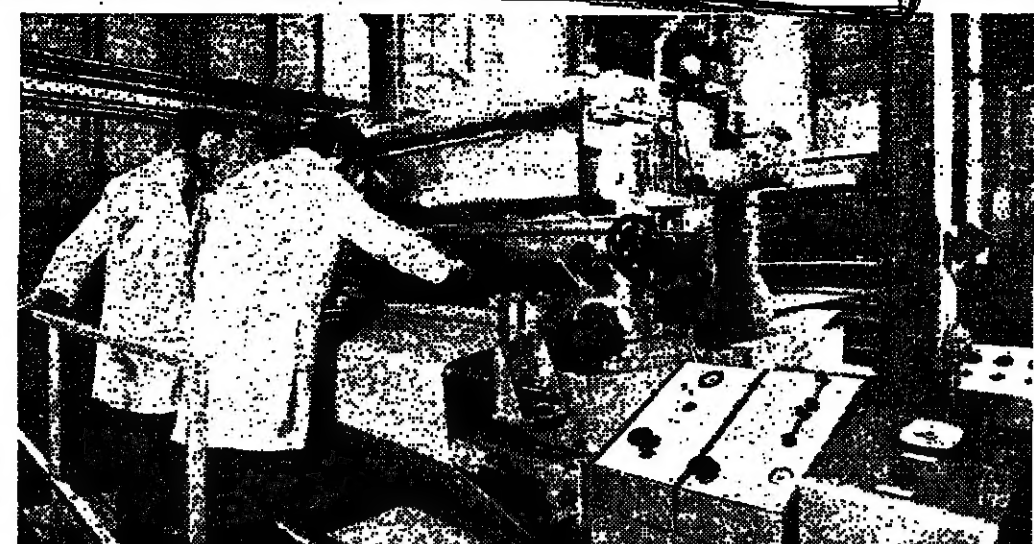
## INSTRUMENTS

### Reliable chart recorders

TWO MAJOR sources of problems with conventional event recorders—inking systems and moving pens—have been eliminated in the ARB-16, ten-channel recorder from Aughton Instruments, Kirkby.

This has been achieved by the use of electro-writing on aluminium-coated chart paper, each of the 10 pens being energised at 30V. Each event can be displayed as a continuous or broken line which represents the duration of the occurrence. Distinctness is maintained as the pens are energised, leaving a clean surface.

Event start response is 100-700 (0.51-548/6060).



This is the first station of British Vita's new £250,000 plant for the production of polymeric coated fabrics at Salford, Lancs. The plant, which is 80 metres long, will produce materials ranging from lightweight polyurethane or neoprene-impregnated nylon suitable for anoraks and many items of sports or general wear, to heavy duty double-faced PVC-coated nylon for tarpaulins and other protective materials.

## DATA PROCESSING

### UK group advances

LOGICA is making financial strides, remarkable for a largely software-oriented group. In the ninth full year of operations revenues (for 1978) passed the £10m mark, against £5m in the previous year, a growth of 47 per cent. In the past three years, group revenues have more than tripled and pre-tax profit has quadrupled.

Group revenue split 56 per cent outside the UK and 44 per cent for UK-based clients. This reflects the work of Logica companies based in Rotterdam, Sydney and Stockholm and the sales office in New York, as well as exports from Logica in London.

Logica (Benelux) BV in its fifth year of operations exceeded 10m guilders in gross revenues. At 1107m guilders they are more than double the previous year and profitability was maintained at a high level. Market

### Makes tests quickly

INTEGRATED CIRCUITS can be quickly tested with the Glaser Logic Probe, the LP-7000, a handheld test instrument. Its accurate high/low discriminator and fast pulse counter make it a useful tool in the laboratory and in field service.

TTL and CMOS logic threshold levels and faulty or open-circuit conditions are precisely indicated by the high and low displays.

By pressing a push-button switch, pulses as narrow as 5ns are detected without triggering or requiring consideration of the pulse repetition frequency. Display and storage of the pulses are performed in a two-bit binary "counter". Sporadic and closely spaced pulses can now be reliably detected and stored without requiring continuous observation of the display by the user. The

counting frequency is in excess of 10MHz.

Its input impedance of 2 Megohms applies minimum load to the circuits under test. Input overvoltage up to 350 volts may be applied continuously without damage to the instrument. The device is fully protected against supply overloads and incorrect polarity connections.

The Glaser company is also marketing an intelligent floppy switch, the Microprocessor Data Station with microprocessor which controls the collection, checking and storing of both analogue and digital data. Functions are programmable. Modular programs for the collection of measurement data are supplied after customer consultation.

Glaser Data Systems, Mynquing, Dynevor Park, Llandilo, Dyfed, SA19 6RT. 05522 3831.

## PROCESSING

### Fast sorting and crimping

IMPROVED efficiency of crimping operations on electrical contacts is promised with a machine from Vernon Instrument Company, 27, Wilbury Way, Hitchin, Herts SG4 0TS (0462 2322).

Operating from a 240 volt ac supply, the machine comprises four basic units: vibratory bowl feeder; electronic sensing unit; feed chute; and crimping unit. Components fed into the vibratory bowl feeder, which oscillates rapidly, are then presented to the feed chute in a single line.

Transducers with the electronic sensing unit sense whether the component is feeding in the correct direction and, if this is not the case, a solenoid operates an air jet which ejects it from the basic drum.

An infra red cell synchronises the timing of the solenoid and the measuring circuit which provides and maintains a steady flow of components to the feed chute.

Components are delivered from the feed chute to the crimping unit where at the upper end

a jet of clean dry air ensures that they are kept moving and are not halted by extraneous matter such as grit particles etc.

Two opposed jets positioned at the lower end of the feed chute control the number of components moving down the chute. Should a build up of components occur, the flow of air is immediately restricted between the two jets thus ensuring the operation again of the electronic sensing unit which temporarily halts the bowl feeder.

The crimping unit comprises a driven spigot with a slotted outer sleeve of hard nylon. The components pass from the feed chute into the slots in the outer sleeve, and are carried by the rotating spigot under the serrated edge of the crimping blades where the crimping operation is then completed.

As the feed rate is a minimum of 3,000 components an hour, says the company, considerable saving in manufacturing time is envisaged.

### Production is speeded

THROUGHOUT EUROPE, panel manufacturers have experienced a high reject rate and subsequent wastage while veneering or laminating panels for ultimate assembly into furniture or doors.

They have been faced with a choice between unviably slow production when using ideally suited low plate temperatures and pressures, and expensive wastage with high temperatures up to production speed.

Now, there is a multi-daylight press, designed and built by Sargiani of Italy, which promises to solve the problem. It is introduced to the UK by Lohmann and Co., Lohmann House, Horton Bridge Road, West Drayton, Middlesex (West Drayton 40621).

Although these presses are not new in themselves, says the company, the Lohmann LAS provides ideal curing conditions to overcome the inherent problems presented by pre-catalysed of the glue and by tolerance thick-

ness variation, without sacrificing production speed.

An important factor is that fast production rates do not arise from intrinsic speed but from co-ordinated cycle times. Effectively, the machine is ten presses in one unit with each platen operated independently but in synchronisation. If, for example, a manufacturer of hollow core flush doors wants to veneer his product with near zero wastage, then a realistic press time for that panel is typical at three minutes.

What the new press does, claims the company, is to divide the process time by the ten daylight—while each panel would still get a three minute process time, the production rate is one finished door every 18 seconds.

It is available with ancillary equipment, including automatic infed and outfeed systems, in two model sizes catering for panels up to 1,250 mm by 2,300 mm and 1,300 mm by 3,300 mm.

### Freeze dryer for research

A HEAVY duty unit for research or pilot production in freeze drying has been put on the market by Technomat.

Known as the Virtis Freeze-dryer, it has a total condensate capacity of 18 litres and can achieve a temperature of -55 deg C in less than 20 minutes or 85 deg C with optional cascade freezing. The condenser has a clear plastics cover through which the observer can see the ice build-up during drying. An automatic

hot gas quick de-frost facility is available which completely removes the 18-litre ice plug in three hours.

Five basic models are available including one with a built-in shell freezing bath and twin condenser units. Accessories include a manifold for processing greater quantities in a single cycle. More from 85 Edgware Way, Edgware, Middlesex HA8 8PT (01-988 3111).

## AVIATION

### Lasers guide the flight

BOEING's new short-range transport, the 160-seater 757, will be equipped with a technically advanced inertial reference system (IRS) to be built by one of the leading U.S. companies in missile and other guidance equipment—Honeywell Avionics Division.

Both the 757, of which 19 have been ordered by British Airways, and the slightly larger 767, will have the Honeywell IRS and will deliver to start in 1981, continuing until at least 1988. It is anticipated that some 1,900 IRS units will be supplied on the basis of up to three per aircraft.

IRS equipment provides the heart of the flight management system on each aircraft. It replaces current complex electro-mechanical units such as gimbaled spinning gyroscopes with ring laser gyroscopes and computers. Together, they measure angular rates and linear accelerations and immediately calculate and display values such as attitude, velocity and position.

IRS can be used, if the operator demands, as a self-contained navigation system.

Laser gyro equipment, on which Honeywell started work in 1962, consists essentially of a block of glass in which two laser beams are made to move in opposite directions. They follow a triangular path and, as long as the block is at rest, have the same frequency. If the block is subjected to an angular turning moment around an axis perpendicular to the plane of the beams, a frequency difference appears.

This is proportional to the angular turning rate and can be measured optically and a digital signal derived.

Laser gyro units are thus essentially simple, compared with their spinning predecessors. But they are also rugged, cheaper and more reliable.

A single IRS takes the place of vertical gyro, directional gyro, rate gyro, accelerometer, magnetic compass and inertial navigation units now found on the flight decks of the big airliners, representing a large proportion of the total avionics package for each machine, generally indicated to amount to roughly one-third of the cost of current models.

Because of the way in which the IRS is built up, it should be far less difficult to test and maintain than current equipment, much of which—and certainly the inertial navigation units—requires test units just as expensive to carry out periodic performance checks.

Honeywell has given the value of the contract as "multi-million" dollars and neither it nor Boeing will go into further details, presumably because the contract is virtually open-ended.

## COMMUNICATION

### Firm future for telex service

THE POST Office has formally opened the £2.5m stored program electronic telex exchange at St. Botolphs in the City of London and at the same time has announced a further order with Plessey for a more powerful exchange to be installed south of the Thames.

This second unit, which the Post Office says will not be the last of the international gateway exchanges is believed to be two to three times the size of St. Botolphs, at a corresponding cost.

In addition there are plans to bring at least ten of the country's 30 regional telex exchanges up to date.

Among the advantages St. Botolphs will be offering next year will be the ability for a caller to shed his message to more than one destination automatically—he just dials a code and the numbers concerned. In addition, "re-try" will be offered, in which the exchange itself will keep trying an engaged number rather than the caller, in the longer term higher sending rates—up to six times the standard 50 baud—will be available.

Post Office predictions are that the present 76,000 telex machines in the U.K. will grow to 200,000 in ten years and it sees a "very firm future for a long time ahead" for the service. A spike of some gloomy forecasts by professional market surveyors that more modern techniques such as facsimile will encroach.

## POLLUTION

### Checks smoke emission

FITTED TO the output duct of a burner or on to a chimney, a simple smoke alarm unit from Photon Controls will provide a visual or audible alarm when the smoke density exceeds an acceptable limit.

It consists of a light emitting diode in a robust cast aluminium housing fitted to one side of the chimney and a photocell in a similar housing on the other.

Sensitivity is set by a control on an associated box and if the beam is obscured to a greater extent than this pre-set alarm

point then a red lamp on the control panel is illuminated and an alarm bell voltage is produced, together with a change-over of some relay contacts to provide remote switching facilities. The unit re-sets itself when the smoke clears.

Apart from providing protection in respect of the Clean Air Act, the detector can also bring to the attention of the operator the waste of fuel which is always implied when smoke is made.

Unit 18, Hangar No. 3, The DBE (09064 21531).

### Oil spills dispersed

ORIGINALLY designed for the Belgian Navy for carrying out marine surveys, a catamaran is now operating as an oil dispersing workboat in polluted harbours and other coastal regions. The oil dispersion equipment is from a standard range supplied for inshore operation fitted by Biggs Wall and Co., Hampden House, Hitchin Road, Arlesey, Beds. It comprises a portable pumping unit driven by a Peters AAI air-cooled diesel engine which delivers a controlled flow of non-toxic dispersant to spray

beams mounted on each side. Oil and dispersant mixture is thoroughly agitated by trailing breaker boards causing the oil to be broken down into tiny droplets. This increases the surface area of oil exposed to micro-organisms in the water, so speeding up the process of degradation.

This equipment and attachments are easily removed from the craft for it to carry out duties such as mooring and harbour master's launch or diving platform.

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## MATERIALS

### Keeps walls free from fungi

BROAD spectrum biocide free from phenol and containing no heavy metals has been called Parmetol DF12 by Sterling Industries.

It is an in-can and film preservative likely to interest manufacturers of water-based paints and similar types of product.

Based on a combination of halogenised acid amide derivatives and heterocyclic compounds, Parmetol DF12 is effective against aerobic and anaerobic bacteria, yeasts and moulds. For in-can preservation of aqueous paints it would be added at concentrations varying between 0.1 per cent and 1.4 per cent.

Used as an anti-fungal surface treatment for walls and ceilings, such as in the brewing and food processing industries, it can be applied by either brush or spray method at concentrations from 1.0 per cent to 3.0 per cent.

Further information from the marketing department Sterling Industrial, Chapeltown, Sheffield, S30 4YP. Ecclesfield 368173.

## IN THE OFFICE

### Copes with many texts

SPRINT 5 from Facit of Sweden will print up to 10 copies, using any one of more than 50 type-faces, and it can be used as a question/answer terminal or as a print-out unit in word processors.

Apart from the actual typing, operators have a choice of 58 different instructions to the processor from diagnostics to form control and including memory for tab settings. The type faces include scientific symbols and the special characters used in the Scandinavian languages, as well as in French, German and Spanish.

Printing speed is 45 or 55 characters per second and there is automatic line justification and plotting with up to 5,760 points per square inch.

Facit Data Products, S-105 45, Stockholm, Sweden.

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**"I had never liked Hamilton at university, so when I saw him in the showroom looking fondly at the six cylinder Volvos, I'm ashamed to admit my reaction was frankly petulant."**

I had been looking forward to my visit to the Volvo showroom for days.

To be honest, I had already made up my mind which model to buy but I wanted to enjoy for one last time the pleasures of indecision.

"Should I take the saloon or the estate? Would the GLE be better than the GL?"—such were my musings as I entered the showroom and saw Hamilton.

We had not met for almost twenty years yet we recognised each other instantly.

"Hello Hamilton," I said as we shook hands, "I'm surprised to see you looking at a Volvo."

"Why on earth is that, Thomas?" he asked.

"I'd have thought you would have wanted something more..."

I hesitated. 'Obvious' was the word that sprang to mind but, to my credit, 'extrovert' was the word I used.

He smiled. He had not lost that easy attractiveness that had always made him so unbearable as an undergraduate.

"You're wrong, Thomas" he said. "All motor cars are an extrovert statement of some kind, the Volvo included."

I waited for him to continue.

"Some cars say that the owner is wealthy. Some that he is still young. Some that he is no longer young but would like to be..."

"And what does the Volvo say?" I asked.

"The Volvo says one thing above all—it says that the owner is intelligent."

Since these were precisely my own hidden feelings, I felt a certain annoyance at Hamilton airing them so openly.

"Let me explain," he said. I was led to a gleaming Volvo 264 GLE saloon where he deftly opened the bonnet.

He had a familiarity with the cars that made me think he must have been a Volvo owner for some time.

"Look at that engine," he said. "The perfect balance between power and economy. Six cylinders with fuel injection but a light alloy block and cylinder head."

"It's 2.7 litres isn't it?"

I felt obliged to make a contribution. I was still wary of Hamilton's past fondness for the monologue.

He nodded and lowered the bonnet.

"It takes nine hours to paint a Volvo, did you know?"

"No, I didn't." I smiled at his erudition. I remembered that he had always been blessed with a photographic memory, a fact which had often caused me great envy as I can remember very little unless I write it down.

"Nine hours and a journey of almost four miles along the paint-lines." He was for a moment lost in contemplation, then suddenly he sprang into renewed action.

"Come here and sit inside." He had opened the driver's door and I followed in the wake of his bustling enthusiasm.

"Can you imagine" he said, "any other car giving you quite as many comforts for £8,492?"

For the next three minutes he expounded on the attractions of the GLE: power steering, air-conditioning, metallic paint, electric windows, electrically operated door mirrors, steel sun roof, plush velour seats—the list seemed endless.

Despite myself, I warmed to his knowledge and attentiveness.

"It's very decent of you to give up your time in this way, but actually I'd more or less decided on the estate car version, the 265."

He chuckled. "Let me show you something." He reached for his wallet and handed me a photograph.

It was a picture of four boys weighed down with fishing gear. They were standing by a Volvo 265 estate and their parentage was written all over their faces.

"It seems we have similar needs," I said. "I have three boys and a daughter."

"Funny how car safety seems less of an abstraction with a cargo like that." He spoke almost tenderly as he put the photograph back into his wallet.

I felt ashamed of my earlier animosity and I asked him what he was doing these days.

"Well, actually I own a motor company—this one in fact, I was just on my way out when you came in."

When we had finished laughing I suspected I had gained a new friend as well as a new car.

As things turned out both were going to sustain me for a very long time.

**The Volvo 264 GLE.**





# Cold comfort for the boat people

By MARGARET VAN HATTEM, recently in Geneva

THE ARRIVAL of the small freighter Hai Hong, crammed with 2,500 Vietnamese refugees, in Malaysia last month finally focused world attention on one of the more horrifying after-effects of the wars in Indochina.

The problem has been growing since 1975, when Saigon became Ho Chi Minh City, and hundreds of thousands of Indochinese refugees began to leave their homes for neighbouring South-East Asian countries. But the drastic rise in numbers over the past two months has confounded all estimates and resulted in insupportable strains on the two main recipient countries — Thailand and Malaysia.

This week in Geneva's marble-walled Palais des Nations, 36 governments, representing some of the richest and most powerful countries in the world, got together to see what could be done. It was clear from the outset that they were more concerned with explaining why they could not help than with trying to come up with some answers.

Since 1975, about 450,000 people have fled from Laos, Vietnam and Cambodia. Around 200,000 of them are living in temporary camps in Thailand and Malaysia, mostly awaiting resettlement in Europe, North America, or Australasia. There could well be 35,000 or more of them by the end of next year.

During the past two months, the number of refugees leaving Vietnam in small boats has risen so sharply that they are now flowing into Malaysia ten times faster than they were moving out again. In August, fewer than 3,000 "boat people" arrived in neighbouring countries (mainly Malaysia). In October 12,500 arrived and last month there were 21,500. Many more are believed to have drowned in the attempt.

The immediate political gains for the ASEAN countries of seeing the communist states of Indochina squabbling among themselves are fast being outweighed by the economic and political tensions resulting from a growing influx of refugees. Beyond the refugee issue is the fear that continuing hostilities in Indochina will draw Russia, China and ultimately the U.S. back into the conflicts of the region as they were drawn in the past.

## New intake

As a result of the two days of talks in Geneva, the 12 countries that are prepared to offer permanent homes to the refugees will increase their overall annual intake to 82,250 from 78,670. Ten countries have promised more money—a total for 1978 and 1979 which so far appears to be well under \$30m. That is probably slightly less than the UN High Commission for Refugees will have spent this year alone.

This response falls well short of the dimensions of the problem, though only one man, Tan Sri Ghazali Shafie, the Malaysian Minister for Home Affairs, was blunt enough to say so publicly. Most other delegations shielded behind promises of free and frank (albeit secret) exchanges of information, better understanding of the problems and so forth. Behind the public rhetoric, there does seem to be an acceptance that more countries will have to open their doors to refugees, and that those which already accept them will have to take in a lot more, if the problem is to be solved.

In recent months, the proportion of ethnic Chinese among the boat people has been rising steadily and is currently estimated at 80 per cent. No one at the conference openly accused the Vietnamese of persecuting the Chinese and driving them away, though the implication was there. The Vietnamese

delegates insisted that there were economic immigrants, people "too accustomed to a life based on unproductive consumption" to put up with the country's present poverty. Heavy financial aid from the international community might help persuade them to stay, they added.

The strong Chinese element presents particular problems for Malaysia, where tensions between economically dominant Chinese and numerically and politically dominant Malays periodically threaten to explode into the sort of rioting that occurred in 1969.

The Malaysians are pressing hard for the creation of an internationally supported "processing centre" on an island somewhere in the region. They suggested that the U.S. might like to reopen Guam or the Australians might like to donate Christmas Island for the purpose. The suggestion did not get an enthusiastic response. Too many legal complications, said the U.S. We do not wish to create a Palestine-type situation, replied Australia.

Since August 1975, 95,000 Vietnamese boat people have landed in countries throughout the region, some struggling as far as Japan or Australia. Of these, 60,000 landed in Malaysia. The U.S. has accepted 20,638 boat people, Australia 9,813, France 2,638. But there are still 40,000 waiting in camps in Malaysia and little to indicate that the present disparity between inflow and outflow will be reduced.

For the Thais, the problem is less sensitive racially but more sensitive numerically. Since 1975, around 200,000 refugees have crossed the border into Thailand, mainly from Laos, together with smaller numbers from Vietnam and Cambodia. Around 140,000 are currently living in Thai refugee camps. Most of the cost of keeping them

there is borne by the UN and Thai complaints that the refugees live more comfortably than the local population, strain the country's administrative services, and threaten the country's internal stability are no doubt over-stated.

But the Thais are justifiably concerned about the very slow rate at which the refugees are passing through and, like the Malaysians, are incensed by the selection criteria employed by the countries such as France, Canada, the U.S. and Australia.

France, for example, gives priority to French speakers and those who once worked for the French government in Vietnam while Australia rejects the unskilled and gives priority to the skilled and educated. Some of the receiving countries admit that they are applying immigration procedures to refugees but say that since they can take only a limited number, they prefer to take those most likely to adapt easily to their new surroundings. The Thais and Malaysians say that it means they will be landed with the drags.

## New legislation

Both Bangkok and Kuala Lumpur want firm assurances from Europe, North America and Australasia that they will not be left with this "residue". Otherwise, they add, they cannot continue to accept refugees as they cross the border or as their boats fall apart.

The U.S. recently announced that it would double its intake of refugees for the year to April 1979 to 51,000, and decided \$15m to the UNHCR for the year 1979, subject to Congress approval, as "a response to the present emergency, not a long-term programme." New refugee legislation is being drawn up to provide for long-term planning but U.S. officials at the conference made it clear that they expect "other nations of

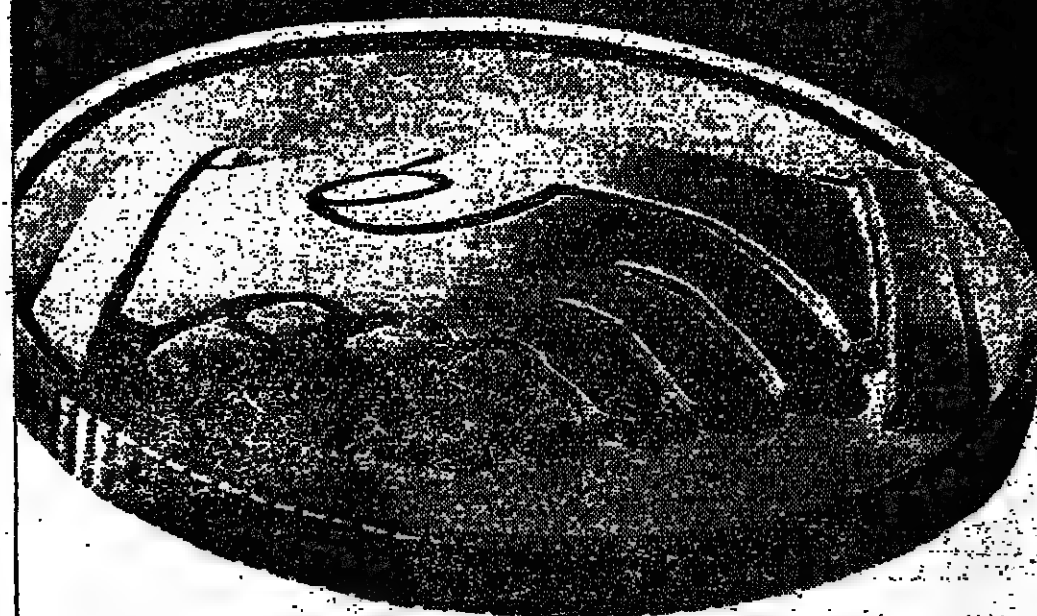
permanent resettlement," to do the same. The U.S. is also pressing other countries in the South East Asian region to share the burden of first asylum with Thailand and Malaysia. Names were not mentioned but it was quietly pointed out that of the total 95,000 boat people, only 4,500 went to the Philippines, 6,500 to Hong Kong, 3,500 to Indonesia, 2,000 to Singapore, 550 to Macao and 1,600 to Australia.

Australia, generally seen as a big under-populated country, appears to have come under pressure to increase its intake further. It announced plans to raise it by 1,500 to 10,500 in 1979 but many felt this was not enough. The Australians say that they have already accepted 15,000 refugees from Indochina, at a cost of A\$1,800 (£1,060) per refugee, and cannot absorb them much faster.

Australia feels that western European countries, other than France which has already accepted more than 30,000 refugees, should be taking in far more. Britain, perhaps, which has so far taken fewer than 700. West Germany, which has taken slightly over 700; Holland, Belgium and the Scandinavian countries, whose intake has been minimal.

Many countries gave the impression that they would be prepared to contribute more financially but would not accept refugees. Japan pleaded pressure of population density. Sweden appeared to have ideological difficulties.

This week's conference, the third in the series organised by the UNHCR, represents the biggest effort so far to come to terms with the Indo-China problem on an international scale. Anyone who hoped to find a global willingness to accept responsibility may well have been disillusioned. No further meetings are planned in the foreseeable future.



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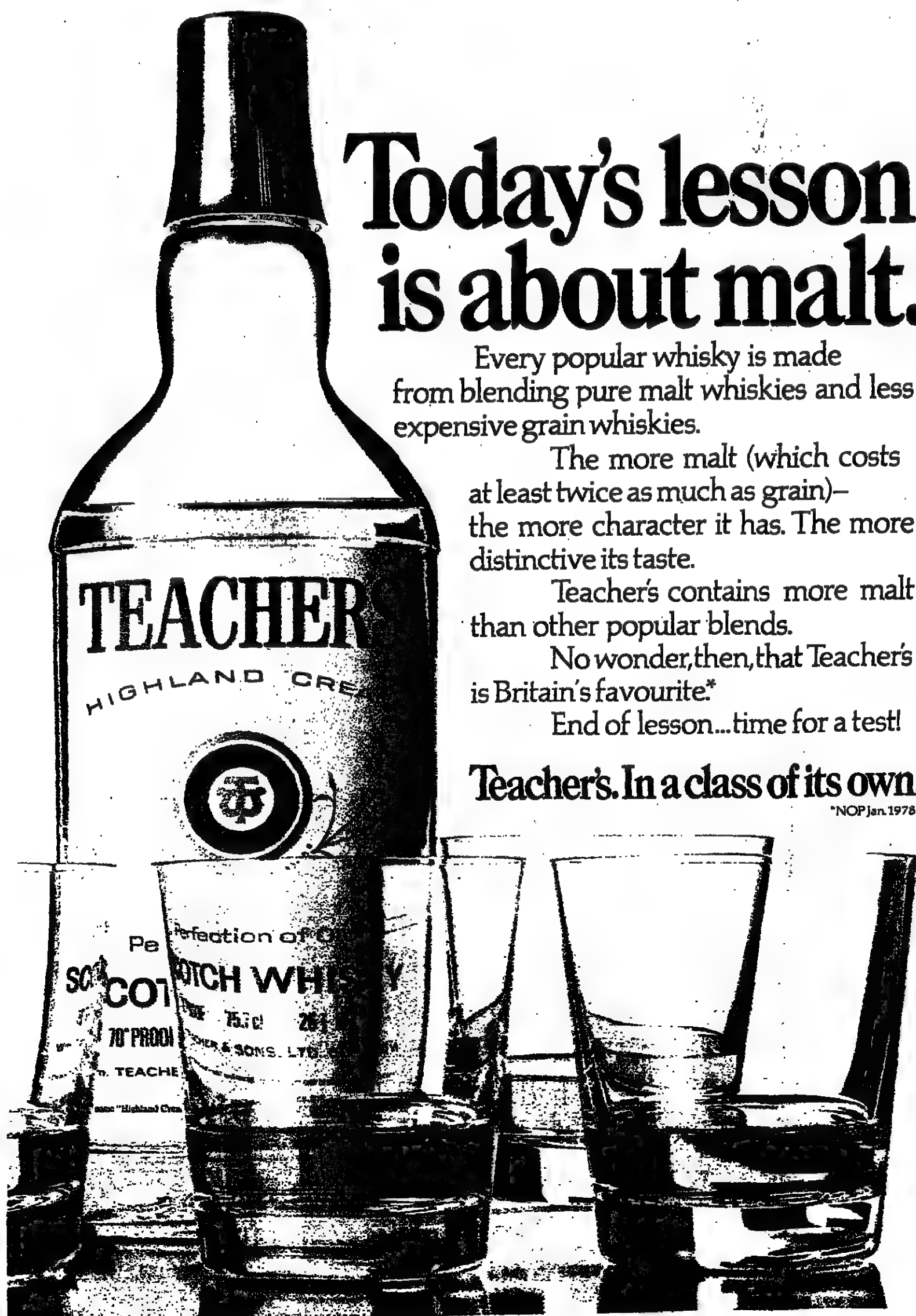
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\*NOP Jan. 1978



## AVIATION INDUSTRY SURVEYS 1979

The Financial Times is planning to publish a number of Surveys in 1979 on the Aviation and Aviation-related Industries.

The titles are listed below:

AIRLINERS — THE NEW GENERATION	February
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SATELLITES	July
AERO-ENGINES	August
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ARAB TRANSPORT	December

A Survey on BUSINESS & LIGHT AIRCRAFT may be added to coincide with the Cranfield Show.

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## FINANCIAL TIMES SURVEY

Friday December 15 1978

هكنا من العمل

## Moves to win new markets

By Anthony Robinson  
East Europe Correspondent

YUGOSLAVIA HAS enjoyed one of the fastest rates of industrial growth in Europe over the past two years as the country's self-managing enterprises have pushed ahead with heavy investment programmes and major infrastructure developments involving new mines, power stations and improvements to the communication and transport systems.

Now, however, attention is being increasingly focused on some of the negative features of an 8 per cent growth rate, including the duplication of investments in some sectors, inflation running at between 14 and 15 per cent and a trade deficit which has led to tight controls on imports and a major effort to secure new markets for Yugoslav exports.

President Tito himself put the need for more cautious economic policies in the wider political context in a major speech to the Yugoslav Trade Union Conference last month. He underlined that economic stability was vital to Yugoslavia's continuing unity and independence and the maintenance of its non-aligned status.

Having jealously defended its political independence from the Soviet Union for 30 years, Yugoslavia does not want to see this undermined by a growing reliance on trade with Comecon as the result of inability to compete in Western markets. Last year Comecon accounted for some 40 per cent of Yugoslav exports and 28 per cent of imports, and while Yugoslavia is quite happy to see the volume of trade increase it does not want to see a higher proportion of its trade taking place with Comecon.

In his speech to the trade deficit on the trade account.

## Trading with Yugoslavia

Although Yugoslavia's trade is still heavily oriented towards its Comecon neighbours — particularly the Soviet Union, its largest single export customer — President Tito is urging Yugoslav trade groups to further investigate broader international markets. A major diplomatic effort is now being mounted to achieve greater access to the EEC.

Union, which is its largest single export customer.

In 1976 Yugoslavia signed long-term trade agreements with Comecon countries which provided for two way trade of nearly \$20bn over the current five-year plan period, half of this with the Soviet Union alone. The prospects are that this will be exceeded in practice. This year Yugoslavia started taking delivery of Soviet gas, in addition to the 3.5m tons of oil it imports annually from the Soviet Union. At the same time, however, work is now nearly completed on the Adria pipeline through which Middle East oil will be piped not only to refineries in Yugoslavia but also to Hungary and Czechoslovakia, which helped finance it.

But Yugoslavia remains reluctant to increase its trade with Comecon much beyond present limits in percentage terms.

This is partly because of its perception of the political risks and partly because, having hitched its star to a form of market socialism, it sees the future in terms of competing on equal terms with the advanced economies of the West not only through access to Western technology but also through exposure to Western competition on fast changing Western markets.

## Agreement

Apart from certain honourable exceptions, Yugoslav enterprises and trade organisations have not done as much as they could to investigate and exploit Western markets and were castigated for this by President Tito at the party congress last June. But a major diplomatic effort is now being mounted to achieve wider access to the EEC, while Yugoslav enterprises and the various republican governments are also under pressure to raise exports as the precondition for increased trade generally.

Present indications are that Yugoslavia will remain a strong market for investment goods of all kinds but that Yugoslav exporters will increasingly ask for greater access to Western markets in return. Whether they obtain it depends partly on the outcome of the present negotiations with the EEC and partly on the readiness of importers in West Germany, the UK and other surplus countries to ensure a more balanced trade in future.

The solution proposed by President Tito lies in "greater collective responsibility," and the main place where this is supposed to be inculcated is in the recently created "Communities of interest for external economic relations."

Such "communities" have been formed in each of the six Republics and two autonomous provinces and group together importers, exporters, banks and all other bodies associated in some way with foreign trade.

## Scrutiny

What this means for foreign suppliers to the Yugoslav market, particularly EEC suppliers, is that finalisation of contracts now only takes place after careful scrutiny by the "communities," who seek to establish whether the proposed imports cannot be supplied by Yugoslav firms, whether sufficient foreign exchange is available to finance them and whether the import could not be balanced, at least in part, by some kind of buy-back or compensation agreement.

The "communities" are the latest creations in that fundamental reorganisation of Yugoslav institutions set out in the 1974 Constitution, the Associated Labour Act and all the other laws devolving economic and other responsibilities to the Republics and the self-managing enterprises. The overall function of the new "communities" is to justify a greater awareness of the need both for individual enterprises and Republics to

balance as far as possible their foreign trade.

In the background meanwhile lie considerable reserve powers through which the federal Government and federal organs like the central bank can step in with overall credit ceilings, direct import curbs and the like.

In spite of President Tito's admonitory speeches, however, the overall external balance does not appear to be too badly out of balance, given the fact that Yugoslavia is a developing country which has budgeted for an external deficit of around \$5bn over the life of the current five year plan.

Exports in value terms rose 8 per cent to \$4.54bn over the first 10 months of this year, while imports dropped by 2 per cent from the very high levels of 1977 to \$3.06bn. The resulting deficit of \$1.48bn compares with last year's overall trade deficit of \$4.38bn.

If present trends continue the trade deficit for 1978 will be slightly lower at around \$4bn, but the National Bank of Yugoslavia expects a bigger improvement in the overall balance of payments deficit to around \$1.1bn. This compares with a deficit of \$1.8bn last year and the improvement is due mainly to higher tourist receipts of over \$1bn and a further improvement in the value of emigrant remittances — the largest single item in the invisibles balance worth \$1.35bn last year. The net income from transport and transit services is also expected to increase. Reserves stand at the record level of \$3.2bn.

The National Bank responded to signs of overheating in the economy last July when it imposed a 4 per cent limit on new credit creation in the third quarter and a 7 per cent limit in the last quarter.

This was aimed at keeping the money supply increase to under 26 per cent for the year as a whole. The bank is also preparing fairly tight monetary limits for 1979 in an effort to bring inflation down to around 10 per cent, and this is likely to be a powerful factor behind current moves to ensure that the 1979 plan sets lower investment and job creation targets and slows industrial growth to around 6 per cent. At present the strength of domestic demand and relatively high domestic prices are powerful forces tempting potential exporters to divert their attention to satisfying the domestic market.

## Balance

To a certain degree import substitution is as important for the overall trade balance as higher exports. Indeed much out of the investment in Yugoslav industry has this in mind. But imported goods are often preferred to similar goods from a level where it can compete on equal terms with the more advanced economies and has to export in order to finance the imports it requires.

As the bulk of its new plant and equipment imports come from the Common Market operation next year. This is not difficult to expect to lead to a significant improvement in the financial balance demands for greater access to EEC markets.

Last year the deficit on trade with the EEC was \$2.8bn and it will only be marginally smaller this year. Trade with the EFTA countries is also in deficit, and the overall deficit with OECD countries is expected to be \$3.2bn this year.

The Yugoslav view is that greater access for Yugoslav exports of baby beef and other industrial and agricultural products is the best long-term method of ensuring higher two-way trade with the Community. This is what negotiations for a new 8-year "sul generis" agreement with the Community are all about in Yugoslav eyes. Yugoslavia has been forced to restrict imports from the EEC but will prefer instead to raise exports and continue to import the kind of technology, plant and know-how — and the export financing — which is needed from EEC suppliers.

Supplier credits account for no less than \$5.9bn of the total foreign indebtedness of \$9.5bn (end-1977 official Yugoslav statistics) and the bulk of this comes from the EEC countries. Indeed the availability of suppliers' credit has been singled out as one of the reasons why imported goods are often preferred to similar goods from a level where it can compete on equal terms with the more advanced economies and has to export in order to finance the imports it requires.

This has led to a growing realisation of the importance of export credit and the creation of a new export credit bank, which will come into force from the Common Market operation next year. This is not difficult to expect to lead to a significant improvement in the financial balance demands for greater access to EEC markets.

The new bank will be called the Yugoslav Bank for Foreign Economic Relations, and its shareholders will be the National Bank of Yugoslavia and the commercial banks, who will also take over the assets and liabilities of the present fund which looks after export finance. It will borrow funds on both the domestic and international markets.

One effect of better export finance is likely to be greater penetration in Third World markets, where Yugoslavia, thanks to its position as one of the founders and leaders of the non-aligned movement, has achieved notable successes in the construction field and supply of investment goods.

In spite of the political importance of its links with the developing nations, however, the future of Yugoslav trade lies principally in the further expansion of its markets in the OECD countries and Comecon. Price competitiveness plays a major role here and with inflation currently running at almost twice the OECD average, the monetary authorities have allowed the dinar to follow the dollar downward in order to keep Yugoslav prices competitive, especially in the EEC market which is seen as the ultimate test of the economy's viability.

Although Yugoslavia looks to the EEC, the U.S. and also Japan, which recently extended a \$400m buyers credit for the kind of technology it needs to develop its economy, its trade is also heavily orientated towards its Comecon neighbours and particularly the Soviet

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## ENERGOINVEST

—manufacturers, sellers, buyers.

The international business community is already familiar with the production programme of Energoinvest of Sarajevo. Also known are the various forms of production activities undertaken by Energoinvest on the international scene in terms of international division of labour or international patterns of production.

It is assumed that international business circles would be interested to see how Energoinvest would organise its company, after the new Yugoslav Law of associated labour was enforced, in terms of further penetration into new technologies, new products and new markets.

It could be said that Energoinvest managed to reorganise without any delay, parallel with the normal pace of business activities even showing an increase in total business. The self management process of workers' discussions concerning all the major aspects of life and work of Energoinvest, contributed not only to a better organisation but also opened up new production opportunities. Now, also, Energoinvest has included in its standard production programme, the installations for

atomic power stations, new development of electrical installations in the SF 6 technique, high voltage breakers and metal-enclosed gas insulated high voltage plants for transformer stations in populated areas. All these new products, as well as the relevant licences are already available on the market. It has also started the production and supply of alumina from a newly built plant (second largest in Europe), processing Energoinvest's own bauxite.

Energoinvest is a composite organisation of associated labour (SOUR) employing a labour force of over 32,000 within its 137 organisational units. Under the new structure all commercial activities related to export, import, sales, commission business etc. are performed by a central, but specialised working organisation of Energoinvest, called Energoinvest. However, due to the fact that Energoinvest also delivers complete projects on the "turnkey" principle a specialised working organisation called Energoinvest-Engineering has been established. Energoinvest-Engineering is given the responsibility of maintaining the high quality of the projects and installations, as well as building especially complex projects.

Commercial and engineering activities organised in this way have already shown good results. Both these new organisations are linked with Energoinvest's own international network in 26 countries throughout the world. They are also linked with production units within Energoinvest, which enables them to know at all times what has been offered for sale and what is required for purchase from foreign manufacturing sources in order to complete its own production.

As well as the business concerned with export and import of equipment and installation, technology and licences, Energoinvest is active internationally on joint projects in the Third World markets supplying its own projects' equipment or erection services. For example, the project of a thermopower station at Medan in Indonesia is now being carried out together with the French company Alsthom.

Exceptionally good co-operation has been established with developing countries in building transmission lines and transformer stations for their electrification programmes. In all these countries the realisation of these projects on the "turnkey" basis (a usual provision in the contract), is carried out by Energoinvest in conjunction with local companies.

It has become established practice for Energoinvest to enter new business ventures by forming joint companies. So far, by providing its own technology, Energoinvest has established Energomex in Mexico, Electroproject in Libya, Elefact in Egypt. Also in Yugoslavia, Energoinvest has established a joint company — Petroinvest — based on the technology of its French business partner Technip of Paris.

In 1977 Energoinvest was ranked as the fourth largest organisation in Yugoslavia measured in terms of GNP (the list is annually published by Ekonomika Politika). The materialised gross income amounts to over 19.5 billion new dinars at the increased productivity rate of 8.2%. In the last year the value of exports of goods and services was over 2.5 billion new dinars.

Energoinvest's past and present record shows flexible capability as both, suppliers and buyers in the markets of the world.



Switchgear and transformer station. The result of a combined effort by a joint company — Electroproject — in Libya. The installations and technology were provided by Energoinvest; the design and erection were carried out jointly, with Electroproject.

Further information may be obtained from:  
Public Relations Office, Energoinvest, POB 158, 71000 Sarajevo, Yugoslavia  
and Energoinvest London Office, Imperial Buildings, 56 Kingsway, London WC2E 6DX





## A YUGOSLAV ELECTRONIC COMPANY ON FOUR CONTINENTS

Iskra is the largest, leading electronic company in Yugoslavia, comprising 75 factories throughout Slovenia. These are united into seven product divisions which are: telecommunications, automation, components, auto-electrical parts, consumer goods, capacitors and batteries. Supplementing the activities of the product divisions there are five specialised groups: a marketing organisation—Iskra Commerce, Institute for Labour Productivity and Metrology, Data Processing Centre, Iskra Invest Service (covering the erection of new buildings and maintenance of existing ones) and a training centre.

With its broader production scope—from the first watt/hour meters and cinema equipment, three decades ago, to more sophisticated telecommunication and computer systems, industrial automation, electronic and electro-mechanical devices and components as well as a wide range of consumer goods, Iskra has increased the number of employees from 850 (1946) to almost 30,000 at the present moment. High quality and outstanding product design has won Iskra a high reputation on world markets. Iskra's international marketing network consists of seven trading companies and eight representative offices throughout the world markets. Besides, Iskra has several factories in the following countries: Switzerland, Italy, Spain, Ecuador and Venezuela.

From its wide production programme Iskra invests most in developing the following market segments:

### Micro-electronics

With all technological variations including thick and thin film technology, the majority of thin film is made in C-MOS technology.

Semi-conductor materials and components.

### Business and Data Processing Computers

Business Computers systems and programming equipment, development work on Micro-computers and development of Micro-processors.

### Opto-electronics

Development of telecommunication components as optically coupled relays.

Holography, mainly for use in memory banks. Opto-electronics for measuring purposes.

### Integrated Telecommunication Systems

Based on digital technology as PCM Multiplex and PCM Communication equipment.

### Security and Signalling Systems

Road traffic control, railway automation and signalling. Environmental and ecological instrumentation and equipment.

### Consumer goods

### Automation Equipment for Industry

Based in Coulsdon, in Surrey, Iskra Limited is the British trading subsidiary of the Parent organisation. As well as selling a range of Iskra products in the United Kingdom, Iskra Limited has an impressive record of exporting raw materials and other goods of British origin to the Parent organisation in Europe and other export markets.

For more information about Iskra and its products, contact: Iskra Limited, Redlands, Coulsdon, Surrey CR3 2HT. Tel: 01-668 7141. Telex: 946 880.

Headquarters: Iskra, Trg revolucije 3, 61000 Ljubljana, Yugoslavia, tel. 061 324 051

### Trading Companies:

Iskra Elektronik, GmbH, Furtbachstrasse 2b, 7 Stuttgart 1, West Germany, tel: 60 30 61, telex: 72 27 00 lskl

Iskra Elektronika Italiana S.r.l., Piazza De Angeli 3, 20 146 Milano, Italy, tel: 49 80 036, telex: 34 360 lskrai

Iskra France, 354, Rue Lecourbe, 75 015 Paris, France, tel: 554 04 27, telex: 202 890 f

Iskra Electronics Inc., 8 Greenfield Road, Scarsdale, N.Y. 11791, USA, tel: 516 364 2616, telex: 66 352 lskrany

Iskra Electronics AG, CH 4500 Solothurn, Am Stalden 11, Switzerland, tel: 065 22 81 22, telex: 34 890 lskra ch

CEPRA, Export-Import, GmbH, 8 München 40, Ungererstrasse 40, West Germany, tel: 39 20 61, telex: 052 16141

Representative offices in: Prague, Warsaw, Berlin (GDR), Bucharest, Moscow, Cairo, Tehran, Caracas

### Factories:

Perles AG, CH 2542 Pieterlen/Biel, Switzerland, tel: 032 87 16 51, telex: 34 524 perls ch

Iskraemec, Panamericana norte km 5, Apartado 6241 CCI, Quito, Ecuador, tel: 533 380, 533 366, cable: iskraemec

## TRADING WITH YUGOSLAVIA II

### THE EEC

## The talks continue

YUGOSLAVIA'S CONTINUING loss nitrate. As for textiles, new political independence and economic stability is of vital concern not only for Yugoslavia but also for the balance of power in Europe. This in a nutshell is the basic premise which underlies the current round of Yugoslav-EEC negotiations aimed at forging a "sui generis" agreement to replace the original five-year agreement which expired last August and which has been prolonged while negotiations last.

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## VOJVODJANSKA BANKA

### —UDRUŽENA BANKA

#### Novi Sad—Yugoslavia

Vojvodjanska Banka—Udruzena Banka incorporates all (eighteen) Basic Banks in the Autonomous Province of Vojvodina.

Vojvodjanska Banka—Udruzena Banka is authorised to perform all foreign banking operations on its behalf and for account of member Basic Banks.

Vojvodjanska Banka—Udruzena Banka is responsible for obligations arising from such operations and all member Basic Banks have mutual unlimited subsidiary responsibility with respect to it.

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The International Investment Corporation for Yugoslavia provides a full package of advisory services in arranging and financing joint ventures between international companies and self-managed Yugoslav enterprises in the burgeoning Yugoslav market economy. IICY's shareholders are constituted by twelve leading Yugoslav banks, The International Finance Corporation (IFC) of the World Bank Group, Washington, and forty major international banks including three leading British banks. The Corporation has offices in principal Yugoslav capitals. Its London Office is situated at 14-16 Cockspur Street, London SW1Y 5BL. Tel: 930-7578. Telex: 916446 YUGOJOINT LDN.

## THE INTERNATIONAL INVESTMENT CORPORATION FOR YUGOSLAVIA S.A.

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## COMECON

## A humdrum affair

THE STAGE was set for a major and sustained increase in Yugoslav trade with the Comecon bloc countries back in 1976, the starting year both for Yugoslavia's own five-year indicative planning period and those of the centrally planned economies. Under agreements reached then, two-way trade with a total volume of \$29bn was envisaged, of which half was to be with the Soviet Union alone.

All the indications are that trade will in fact considerably exceed this already ambitious figure, largely because of the difficulties which Yugoslav enterprises face in expanding their trade with the OECD countries, specially the EEC.

Over the first ten months of this year Yugoslav exports to Comecon countries rose by over 11 per cent to \$1.9bn while exports to the EEC dropped by 7 per cent. Imports from Comecon meanwhile rose 8 per cent to \$2.45bn, taking the deficit on Comecon trading to \$550m.

### Co-operation

A major milestone in increased co-operation and integration will be passed in January when the new Adria pipeline running from the Adriatic port of Rijeka with an initial capacity of 20m tonnes annually of crude will come on stream. This is a Yugoslav venture partly financed by Hungarian and Czech credits. Some \$400m has been invested in the project. The pipeline is in many ways a symbol of the changing economic relations in this area. The Soviet Union has told its Comecon partners that they can no longer count on obtaining continuously increasing supplies of Soviet crude and the Adria pipeline will be the main source of future Middle East supplies for landlocked Hungary and Czechoslovakia.

At the same time as Comecon countries are diversifying their own oil requirements, however, the Soviet Union has assured Yugoslavia of new supplies of gas and oil and has contracted to supply annually 3bn cubic metres of gas and 3.5m tonnes of oil, one third of total imports.

The Soviet Union has also been fairly open-handed in extending credits to Yugoslavia, particularly to finance mining and raw material development programmes. Last year it agreed to raise its original credit offer of \$420m to \$750m to cover cost increases in some major projects in which it is involved.

One such project came on stream this autumn in the shape of a major new alumina plant built by the Sarajevo-based Energoinvest group at Zvonik in Bosnia which was largely Soviet-financed. The money is to be repaid by shipments of alumina to the Soviet Union.

It is major projects like these which have helped to make the Soviet Union Yugoslavia's largest single export market, taking nearly a quarter of Yugoslav exports of both goods and services. More than 60 co-operation agreements have been signed with Soviet partners.

They cover a wide field—including the construction of hotels in Moscow for the 1980 Olympics and hotel and restaurant complexes in the Crimea. But the main Yugoslav exports to the Soviet Union are ferrous and non-ferrous metals, ships and ship equipment, food processing equipment, transformers, automatic telephone exchanges, machine tools, cables, batteries, chemicals and consumer goods of many kinds. The Soviet Union on the other hand exports machine tools, power station equipment, mining and metallurgical equipment, oil and gas and raw materials for the Yugoslav chemical industry as well as anthracite, cellulose and other raw materials.

Although Yugoslavia's first nuclear power station at Krsko is being built in co-operation with America's Westinghouse, Russia and Yugoslavia also have a long-term agreement under which Energoinvest of Sarajevo will supply steam boilers for the Soviet nuclear power programme. In the long run the Soviet Union would also like to sell its nuclear plants to Yugoslavia.

Given the structural nature of

Yugoslavia's overall trade deficit, the existence of a planned and guaranteed market for its products in the Soviet Union and Comecon markets generally is economically attractive. But Yugoslav trade and political circles are acutely aware that it is to the West rather than Comecon that it must continue to look both for the sort of technology and know-how it requires to modernise and for the maintenance of its non-aligned status.

This inevitably introduces a certain ambivalence into trade relations with the Soviet Union.

### Frontier

But Yugoslavia is clearly less inhibited in increasing its trade with the East European members of Comecon, particularly Hungary, and Romania, with which it shares a common frontier as well as with Poland, Czechoslovakia, the GDR and Bulgaria.

Unlike trade with the Soviet Union and the GDR, which takes place on the well-tried, bilateral clearing system, trade with the other Comecon countries takes place on a hard currency basis with Hungary, as usual, showing the greatest flexibility.

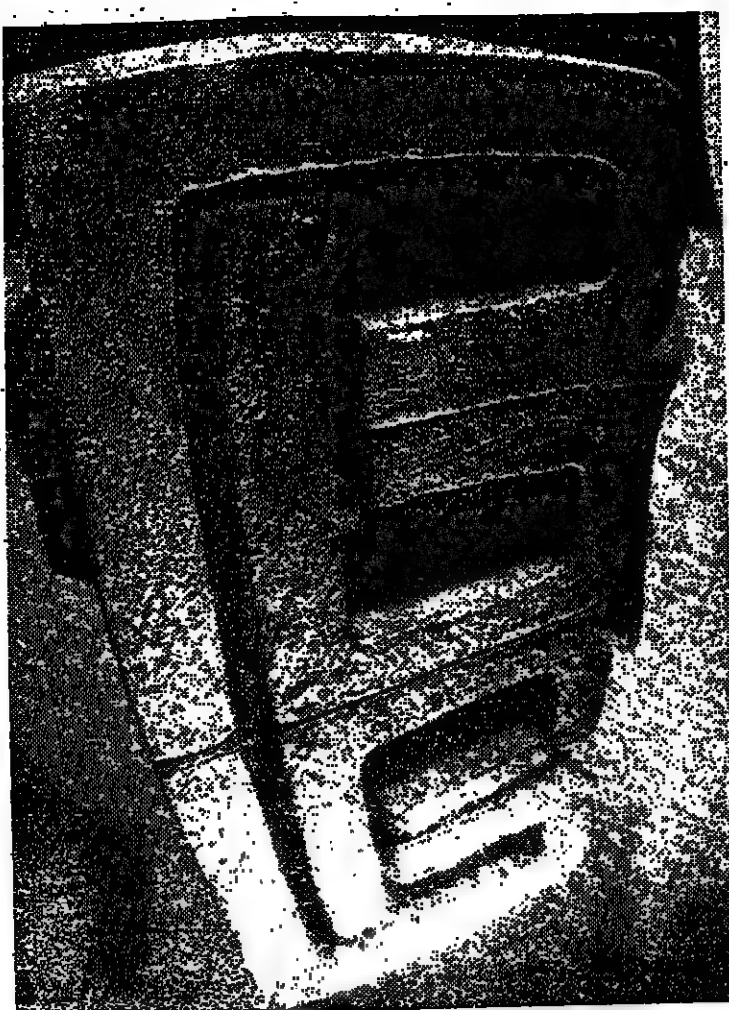
Hungary and Yugoslavia agreed to regulate their trade on the basis of convertible currencies as far back as 1973. On January 1 this year this agreement was widened further so that both Hungarian and Yugoslav enterprises involved in all fields







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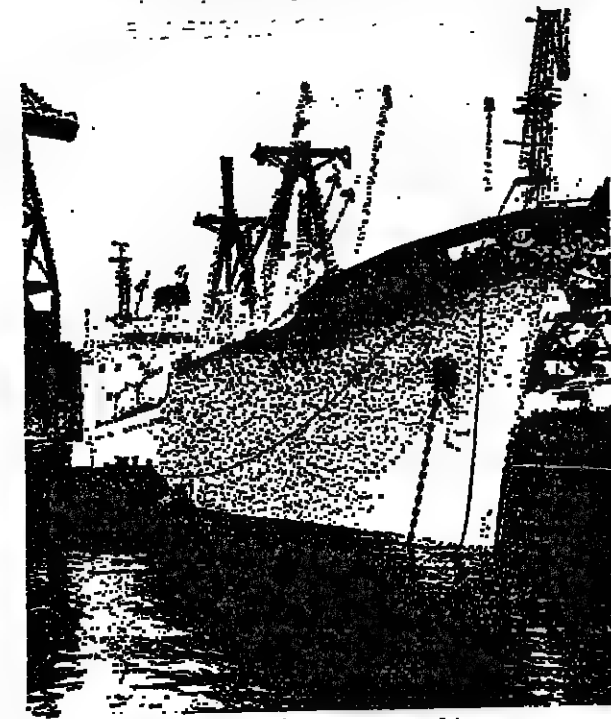
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## TRADING WITH YUGOSLAVIA IV

### PLANNING

# Ordering the priorities

ALTHOUGH THE Yugoslav shortage of aluminium does planning structure is of the develop, Yugoslavia should be indicative kind and is not well placed to benefit from the higher world prices, and the same applies to other non-ferrous minerals also. Raw materials, timber and semi-finished products still account for one third of Yugoslav exports and were worth \$1.6bn last year.

This has important implications for the pattern of Yugoslav foreign trade because the sectors and industries chosen for priority status in the plan are precisely those which have the first claim on resources, including foreign exchange to buy essential imports.

Thus the decision to concentrate heavily on expanding coal production and opening up or expanding copper, nickel, lead, zinc and alumina mines has created a massive demand for imports of heavy mining and excavating equipment. Some 60 per cent of requirements in this field have had to be met from imports.

Modernisation of manufacturing industry has also led to large-scale imports of machine tools, but this is a field where imports have served largely to build up Yugoslavia's own engineering base so that future needs will be limited to the import of only the high technology and special machines. By 1990 Yugoslavia should be capable of supplying at least 60 per cent of its own machine tools and have considerable export capacity as well.

A similar effort is taking place in the non-ferrous metals field where expansion of mines and quarries is being matched by massive investment in downstream processing equipment in order to ensure that Yugoslav enterprises extract the maximum value out of mineral resources. This is especially the case in the aluminium industry. Yugoslavia has some of the largest reserves of bauxite in Europe and while exports of alumina to the Soviet Union and other markets will continue the major effort is now going into transforming aluminium ingots into aluminium extrusions, foil, building materials, domestic appliances and other uses. If the predicted world

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companies in this kind of high technology industry have close technical and marketing relations with U.S. and EEC companies. The latest example is an \$18m agreement between Honeywell and electronic industries (E.I.) of NIS, for the development of computers. But development of Yugoslavia's engineering and production capacity has been devoted as much to import substitution as export growth. This is seen most clearly in the motor industry where Yugoslav companies have technical and licensing agreements with Fiat, Volkswagen, Renault, Citroen, Mercedes Benz and Magirus Deutz and Yugoslav roads are full of home-assembled cars. They provide employment and save foreign exchange but costs are high in spite of the relatively low level of Yugoslav wages and salaries.

One of the most aggressive exporters is the IMV company in Slovenia which used to assemble Austin-Morris before switching to Renault and which also built up an efficient trailer division only to find that as soon as it started to make inroads in EEC markets that tariff barriers were put up.

Overall, however, thanks to a big contribution from the shipbuilding industry which exports around \$300m annually, trans-shipment equipment is a net foreign currency earner accounting for 8 per cent of exports and 3 per cent of imports.

What is causing concern in Government and planning circles, however, is the rapid rise in oil imports and growing signs of over-capacity in the refinery industry where several major expansion projects are under way in the various republics.

Last year Yugoslavia spent over \$1bn on the import of 10m tons of oil and the trend is still rising. The Government has just announced a sharp rise in the price of petrol and other oil products and a major effort is also under way to persuade companies and republics to cut back on their over-ambitious plans for new refineries.

One major project which is well advanced, however, is the joint INA-Dow chemical refinery

and chemical complex on the make Yugoslavia one of the island of Krk for which another largest chemical producers in major foreign financing operation. Southern Europe by the end of the decade. Expansion of petrochemicals, fertilisers and fibres should

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## TEXTILES

# Uphill struggle

WHILE BROWSING through a department store in Alma Ata the capital of Soviet Kazakhstan earlier this year a wear employing 9,300 people, has built up an export trade worth around \$18m annually. The UK is the largest single market followed by the Soviet Union but Varteks also exports to the U.S., Scandinavia, West Germany, France and Holland.

Last month I went up to Varazdin, a beautiful baroque town north of Zagreb which was once the capital of Croatia, to visit the Varteks textile complex which not only supplies suits to the Soviet Union, but also sells around 130,000 garments annually to the UK market worth over \$5m.

Varteks was founded by a Czech businessman in 1918, one of many such industries which sprung up to supply local needs in the now fragmented separate nations which emerged from the dissolution of the Hapsburg Empire.

By careful attention to quality and design and the establishment of a marketing

organisation abroad Varteks, pinning their hopes on more liberalised access to the EEC in particular.

Varteks itself has little cause for complaint in the UK where it has been established for over 12 years. But its own sales of around 130,000 garments annually means that there is precious little room for other Yugoslav exporters as the total UK quota is for 159,000 items annually from Yugoslavia.

Where the quota system hurts, according to Varteks, is that it is very difficult for firms to supply even the limited totals allowed under quota rules. The EEC sets national quotas for member countries. But importers in these countries then divide this among their various suppliers.

The net result in terms of complications and delays is that frequently the contracts which are finally agreed to do not add up to the totals theoretically allowed under the quota arrangements which thus effectively become even tougher than first meets the eye.

This is the kind of complaint which is being aired in the current round of negotiations with the EEC during which it is also being emphasised that Yugoslavia still imports more textiles from the EEC than it exports.

As such it is typical of those Yugoslav companies who are

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## TRADING WITH YUGOSLAVIA V

## THE UK

## Imbalance still causing concern

"TRADING WITH Yugoslavia is East and West than any other in a class of its own, and what ever knowledge one has acquired in dealing with Comecon countries is completely irrelevant in Yugoslavia, where the game is played on a totally different rule."

This was one of the bits of advice that experienced exporters to Eastern Europe gave to aspirants at a recent seminar on trading with Eastern Europe organised by the Birmingham Chamber of Commerce and Industry.

High on the positive side of the comparison is the fact that no visas are required, so that foreign businessmen are free to enter Yugoslavia at will, and enterprises are free to visit the offices and plant of foreign partners or competitors, what to buy and from whom. Indeed the Yugoslav passport is in many ways one of the most valuable documents of its kind. framework within which this it gives easier access to both

better. President Tito came to London briefly and was the guest of the Queen earlier this year, while Prince Charles has just come back from a tour of Yugoslavia. Mrs. Thatcher also put in a good word for the Yugoslav system when she visited earlier this year.

In spite of these good intentions, however, Anglo-Yugoslav trade has not shown as much dynamism as hoped, while progress at all has been made in narrowing the wide Yugoslav deficit. Furthermore, the latest UK trade figures show that both exports and imports are lower this year. Over the first 10 months UK exports came to £131m, against £140m in the same period last year, while imports from Yugoslavia were down to £32.3m from £34m.

The official UK and Yugoslav trade figures never match up

because of the Yugoslav practice of including purchases made on London commodity and other markets in their trade statistics. But whichever way one calculates the figures they show a heavy and seemingly permanent Yugoslav deficit on the trade account, although this is mitigated in overall balance of payments terms by the tourist trade. This year the number of British tourists in Yugoslavia was up over 40 per cent.

## Reduction

But the Yugoslav authorities have made quite clear that the pre-condition for higher two-way trade is a reduction in the trade deficit which on Yugoslav calculations widened over the first eight months of this year so that Yugoslav exports now cover only 14 per cent of their imports from the UK as against 19.6 per cent in the same period a year ago.

The main problem on the Yugoslav side is that having had their agricultural exports truncated by Britain's membership of the EEC their effort to increase manufactured exports have not had the desired effect. This is partly because of quotas on sensitive items like textiles and partly because of the seeming inability of Yugoslav exporters to find a foothold in the already competitive market

for the kind of goods they have available.

Yugoslav enterprises, unlike their counterparts in the centrally planned economies, are responsible for their own foreign trade and many of the major export orientated companies have subsidiaries or representative offices in the UK. The Ljubljana-based electronics company Iskra, for example, has a wholly owned UK subsidiary and has built up a close connection with major British groups like Thorn and Hoover. The major banks are also represented in London as are the shipping lines and general trading companies like Generali.

On the UK side the commercial section of the British Embassy is doing what appears to be a thorough job of evaluating export opportunities and British companies appear to be slowly overcoming their initial coolness towards joint ventures and co-operation agreements which ensure them a footing even when, as now, import restric-

tions are biting quite severely.

Exports of military equipment also play a significant role in the overall UK export picture and there appear to be several promising opportunities in the military and civil aviation field. Rolls-Royce Spey engines, for example, have been chosen to power a jet fighter that is being developed jointly by Romania and Yugoslavia, and interest has also been expressed in the BAC Andover and BAC 1-11 as well as the HS 748 for both military and civil use.

Major companies, like ICI, Davy Power Gas, Lucas, and Dunlop have all seized opportunities created by the rapid industrialisation of the past 15 years, but some of the recent success stories have been more esoteric.

Boots, for example, have entered into a joint venture with Galenika to produce anti-rheumatic drugs, while United Biscuits has discovered that Yugoslavs go wild for Jaffa cakes. UB signed a licensing agreement with a Yugoslav company and now output is being doubled. Agricultural technology is another field where UK companies are reporting considerable Yugoslav interest. Cherry Valley, for example, is involved in a table duck project with IPK Srbijanka which will eventually turn out a million ducks annually for home consumption and export.

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- 7th INTERNATIONAL FAIR OF TRANSPORT, COMMUNICATIONS AND MECHANICAL HANDLING
- 21st INTERNATIONAL CRAFTS AND SMALL INDUSTRY FAIR
- 8th INTERNATIONAL AIRCRAFT AND AIRPORT EQUIPMENT EXHIBITION
- MODERNPAK — 8th International Packaging Fair
- SPORTEX — 7th International Sports Equipment Fair
- JUREMA — 20th Jubilee International Exhibition of Measuring and Control Techniques and Automation
- AUTOSERVEX — International Commercial Exhibition of Vehicle Servicing and Overhauling Equipment
- FERIAL — DAYS OF TOURISM: Leisure Trade Show — Foodstuffs Show — Hotel and Catering Trade Equipment Show — Camping Equipment Show — Interdisc Show — Boat Show

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June 11-15

- INTERKLIMA — 5th International Exhibition of Heating, Cooling, Ventilation and Air-Conditioning Equipment
- URBANEX — 5th International Public Utility Equipment Fair
- INTERPROTEX — International Exhibition of Civil Defence Equipment, Apparatus and Means

September 14-23

- ZAGREB INTERNATIONAL AUTUMN FAIR

October 15-20

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## CONSTRUCTION

## Successes abroad

LAST YEAR the Belgrade-based civil engineering company Energoimport put in an application for the Queen's Award for Exports on the grounds that its UK office had promoted the export of British equipment to its construction sites around the world.

There was more than a little tongue-in-cheek involved. Energoimport is the most successful of a small but select group of Yugoslav construction companies which do around \$800m of business around the world and have proved themselves strong competitors to established UK and other international construction companies in many markets.

The performance of the Yugoslav construction industry abroad is partly linked to Yugoslavia's position as a leader of the non-aligned movement. The conference centre in Ljubljana for the 1971 non-aligned conference and the conference hall built in Libreville, Gabon, for the 1976 Conference of the Organisation of African Unity were, for example, both built by Energoimport. The company is quick to insist, however, that in both cases what clinched the deal was the promise of quick completion and competitive prices—not political favouritism.

## Irrigation

Over 60 per cent of Energoimport's annual turnover of \$300-\$400m comes from building dams, hydro-electric stations, irrigation works, public buildings, housing projects and other infrastructure overseas. Its largest contract so far has been a \$342m turnkey irrigation project in Peru, but Africa and the Middle East are the main markets.

With competition sharpening

and the volume of new contracts dwindling after the initial post-1973 spurge of orders from the oil-rich countries, Energoimport claims that the Yugoslav system of self-management and the general willingness to link its projects with the training of local manpower gives it a competitive edge.

As well as Energoimport, the leading Yugoslav civil construction company, there is the Sarajevo-based Energo-Invest group, a major builder of industrial plant and machinery both at home and abroad. In turn-over terms Energo-Invest became "a billion dollar company" last year when exports accounted for 30 per cent of turnover.

## China

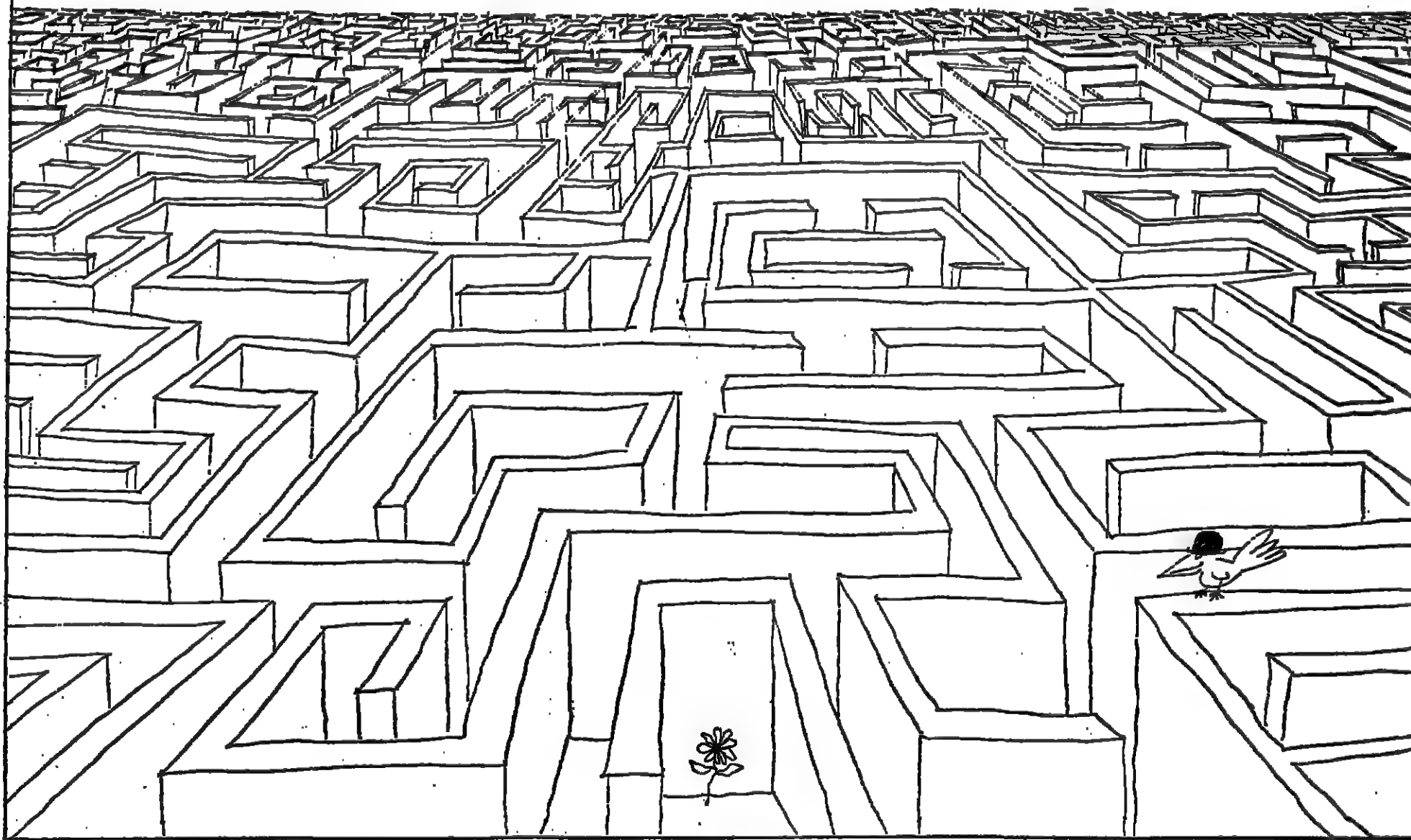
For the past seven years Energo-Invest has had a representative office in China. Negotiations are now underway for the first major contract.

Having built power stations, refineries, chemical plants, pipelines, steel and cement works, food processing equipment, rail, deal was the promise of quick completion and competitive prices—not political favouritism.

Other prominent construction companies include Ingra and PIM, which specialises in ports, irrigation works and port facilities. Unionengins and Jimgap. The latter are building, inter alia, hotels in Moscow and tourist and other infrastructure in several Comecon countries. They testify to the sort of export opportunities grasped by those Yugoslav companies which gained their ex-

perience through the development of Yugoslavia's own economic infrastructure and the tourist construction boom.

A.R.

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and how to get across

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## THE ARTS

## Cinema

## Superman to the manner born

by NIGEL ANDREWS

Superman (A). Warner: West End. Is it a bird? Is it a plane? Or is it a multi-million-dollar white elephant?

Superman has reached our screens at last, after what seems like a millennium of advance publicity. The first reaction to the movie must be a sigh of relief that it is here at all. The second is confusion, at the finished result, which slings itself across the vast Panavision screen with the nervous abandon of a film which knows that it must recoup a fortune at the box-office simply to stay on the right side of solvency.

It is a movie almost literally split down the centre between the fatal and the thrilling: between a play-safe knowingness to the modern vogue for camped-up popular art of yesterday (cf. *King Kong*) and a breathtaking visual bravura. An opening title dedicates the film to the late Geoffrey Unsworth, who was cinematographer on *Superman* and brought to it his special flair for blending panoramic vistas with minutely accurate special effects work. (Unsworth also photographed 2001.) *Superman* looks superb. As a spectacle, it is one of the boldest gauntlets thrown down to the challenge of television in this decade: a decade that has seen a return to the 1950s policy of blockbusting showmanship as a means to lure the erring filmgoer back to the box office fold.

The opening 20-minute prologue is a little gem of designer-folly Science Fiction. Director Richard Donner and designer John Barry (who won an Oscar for *Star Wars*) have had a creative brainstorm in this vignette of life on Superman's mother-planet Krypton. In a vast intergalactic cavern, black-robed Marlon Brando passes judgement on three rebellious Kryptonians who stand huddled together in a circle of light, petted in by what seems to be large whirling hoola-hoops. A scene or two later, just before this condemned trio of baddies wreak vengeance on Krypton by blowing it to pieces, Brando slips into something more comfortable, but no less eye-catching—a phony, resplendent white jumpsuit with the familiar "S" monogram—to stalk through his gigantic ice-palace, debating with spouse Susannah York what to do with their newborn child as doom approaches. The child is none other than Superman-to-be, and what they decide to do is put him in large cradle-cum-sputnik, and

launch him off in the direction of Earth.

Cue for another Parade of Visual Wonders, as the baby Superman floats through Space like a rocket-propelled version of 2001's Star-Child. Meanwhile, back on Krypton, the planet explodes and the screen is a brief, resplendent chain of tumbling, ice-masonry, reeling figures and exploding light.

Then we come down to Earth: in more senses than one. Though the film is still intermittently bracing and spectacular, it hits a lower plateau of inspiration, and the epic elements start to fight a running battle with that campy nostalgic flippancy that spluttered through, and finally scuttled, *King Kong*. After a brief chapter chronicling Superman's boyhood on the farm

of his earthly foster-parents (Glenn Ford and Phyllis Thaxter), the film enters "Metropolis" (that is, New York) and inaugurates Superman's career as a crime-fighter, and his parallel sojourn at the Daily Planet newspaper as "mid-mannered reporter" Clark Kent. Newcomer Christopher Reeve in the main role, let it here be said, is the film's one item of all-weather protection. The movie's humour and spectacle flourish in its starts, but Reeve through-out is the comic-strip Superman sprung to life. And the comic-strip Clark Kent. His introductory scenes of bespectacled hummer in the newspaper office, with a diffident stammer and an Eric Morecambe-like habit of adjusting his glasses, are a miniature tour de force. And when the black

with nothing better than another of those louché and nutty Master Criminals whose like used to adorn the *Batman* series on TV. This one goes by the name of Lex Luthor and is played, with a large variety of wigs and a limited variety of comic grimaces, by Gene Hackman.

Hackman-Luthor is planning to hurl a nuclear missile at California's San Andreas Fault, thereby causing an earthquake big enough to topple the West Coast into the sea (San Francisco and Los Angeles with it) and create a new coastline which will be his for the owning and exploiting.

The film's last hour or so turns, as a result, into a virtual reprise of *Earthquake*, with panic stations all along the Californian coast and the Pelion-on-

Showmanship. The gravity-defying stunts that the publicity men have been whetting our curiosity about for so long are as good as we were promised. Superman flies through the air with grace and without a trace of wires. And he even takes Lois Lane (Margot Kidder) with him on one little night-flying trip in one of the oddest romantic interludes in movie action.

Like the rest of the cast, Miss Kidder—who has a nice line in husky-voiced confusion, and wears the perfect Lois Lane slimmer whenever her name is romantically linked with Superman's—seems to have stepped straight out of a comic strip.

Like the rest of the cast, that is, except for Marlon Brando, who reportedly wanted to play Superman's father as a green suitcase, or falling that as a bagel. Failing both, he has opted for the next most eccentric course and played him as Fletcher Christian of the "Bounty", complete with British accent, far-off aristocratic look and a general air of wishing-to-be-elsewhere. Perversely, though, Brando's charisma and authority shine through even his own attempts to sulkify them, and he emerges willy-nilly as the most magnetic presence in the film.

The *Superman* brochure handed out at the Press Show has a sting in its tail. "Next year *Superman II*" it announces—a promise or a threat? Congenial though *Superman I* is, I doubt that the same mixture will be welcome with filmgoers a second time; and if the current rage for the ersatz heroes of comic strips and B-movies is to continue (*Flash Gordon* is due in 1979), some less tricky, less facetious approach must be found or we will all die from a surfeit of conspiratorial cultural condescension.

At the Press Show, a huge laugh greeted Superman's declaration-of-faith as it purred out Christopher Reeve's lips: "I'm here to fight for truth and justice and the American way." Heaven forbid that one should greet a line like that with a wholly straight face. But to catapult yesterday's beliefs and orthodoxies into the air like clay pigeons for sophisticated modern filmgoers to shoot down seems an exercise in elaborate futility. The current, strenuously frivolous craze for comic-book heroes of the past hides, I suspect, an actual need for heroes of today—a need that audiences camouflage with flippancy or relieve by the safety-valve of laughter. An age that needs heroes is in a bad way, and an age that feels but won't acknowledge that need is in an even worse way.

Superman is just one link—innocent, shiny, attractive—in a chain that has been forged throughout this decade. The age of Pop Culture is an age that glorifies disposability, and the cult of "Camp" is a subtle way of turning away from moral and emotional engagement. Superman deserves to be enjoyed on its own sandy, funny confident, razzle-dazzle level; but the bright wallpaper hides some lengthening cracks in the plaster.



Christopher Reeve

## New RSA-Robert Mayer Award

The Royal Society of Arts' 1978 Scholarships for singers and string players, include a new RSA-Robert Mayer Award.

This has been instituted in honour of Sir Robert Mayer's personal contribution towards encouraging young British musicians. Using its own funds the Society will sponsor the RSA-Robert Mayer Award which will be of comparable value to the other principal awards. It is different to the others in that it will be offered specifically for the further study of music in the United Kingdom. In the past the

Society's music scholarships have been exclusively for further study overseas.

Further details can be obtained from the Secretary, Royal Society of Arts, 5 John Adam Street, London WC2N 6EZ.

## National Gallery

The Adoration of the Golden Calf by Nicolas Poussin, which was maliciously damaged by a visitor to the National Gallery on April 3, has been restored by the chief restorer, Arthur Lucas, and will go back on display in Room 62 of the National Gallery.

## Whitehall Theatre

## The Wizard of Oz

by WILLIAM PACKER

Ron Kneeb's staging of *The Wizard of Oz* is certainly a cheerful enough affair for the small company run through the familiar story, and the even more familiar songs, with a commendable and most engaging verve.

But it must be said that it is a cheap too. The sets—even the cleverly contrived for the corner-cutting in the Christmas entertainment and all part of the fun—are to say the least rudimentary. Some of the drop-cloths not painted at all. And the costumes, though bright, colourful and adequate for their purpose, are not exactly lavish, with only the principals dressed at all ambitiously. There is little in the way of spectacle therefore, the flashes and bangs necessary to any self-respecting pantomime by no means over-convincing. The actors work very hard, and do very well, to achieve their effects.

The Principals do very well indeed, most notably Jane Briers, whose splendidly spiteful Wicked Witch of the North entranced the audience, and convulsed the rest, conspicuously the entire orchestra. She is what a witch should be, with her green face, fish-hook nose and tall black hat. And she is admirably supported by Richard Ashley's boastful, cowardly Lion, and by the Tinman and the Scarecrow, played with great comic dignity by Nicholas Tudor and George Alexander. Yvonne Edgell as our all-American heroine bounces through it all with considerable aplomb.

It makes for a most curious pantomime, since the story is close to the tradition, with its account of the triumph of innocence over evil, trials faced, dif-



Yvonne Edgell and George Alexander

iculties overcome and a long kins' bizarre and solemn journey successfully accomplished. But here is, awkwardly, the principal boy, no princess, Widow Twankey. It remains general lack of melodramatic for the cast to emphasise the difference with a gently self-mocking Cod American delivery, though frequently very amusing—especially so with the Munch-

## 'Mama Chicago' jazz cabaret

Mike Westbrook's Jazz cabaret *Mama Chicago* has been on a 12-date tour of England which will culminate in four performances at the Scala cinema, Tottenham Court Road, W.1, every night until December 17 starting at 9 pm. With music by Westbrook the show has lyrics by Adrian Mitchell, Mike Kustow and Kate Westbrook.

The Scala performances will

be augmented by a week of Westbrooks' *Mama Chicago* was first presented in July this year at the Open Space in London and from there went to the Edinburgh Festival. It has now been seen in France, Italy, Sweden and Holland, and plans are already being formed for tours of England, Scotland, France, Holland, West Germany, Sweden, Denmark, Finland, Israel and the U.S.

## Piccadilly

## A Night with Dame Edna

by B. A. YOUNG

Dame Edna, as is right for any well-known music-hall turn, doesn't appear until after the interval. Before the break, we are given a talk by the Australian Cultural Attaché, Les Patterson, or Sir Les as he is now. In his shiny dinner-jacket and protruding teeth, he tells us as much as he deems proper about Australian culture—nothing that is—before giving place to the General Secretary of an Australian union whose acronym I cannot write here. Lance Boyle, on a well-funded official visit to Hong Kong spends some time on the telephone ensuring that his visit will be well spent, then in his turn returns in favour of Sandy Stone, the perennial invalid, who now haunts his wife's bedroom from the afterworld.

Any one of these three acts would almost have sufficed an old-time music-hall comic (music-hall nostalgists do not generally admit how little material their heroes needed for a lifetime's fame). Sandy bores me rather, but Lance and Les never do. I suppose Sandy's function is to show that even Australians have a sentimental side, but even if this is true it is something I have no wish to know about. I am more interested in the rougher side of the antipodean character that the others demonstrate.

After the interval we are entertained for the rest of the evening by Dame Edna Everage. Audiences will be surprised to see Dame Edna bounding on in a sequin-playing kit, with a dark Afro wig and a practical, unadorned pair of spectacles. After volleying a couple of balls into the circle, the manipulator, as she calls it, she settles down to selecting victims from the house



Barry Humphries as Dame Edna

and telling them and us about the horrors of her family life. All these characters are, of course, played by Barry Humphries. There is little point in retelling just what he looks like, us about the Clapham home of his daughter-in-law Joylene (or is it his daughter?). As always, it is based on close, critical observation of current life. It is very funny indeed and often superbly bad taste. But it was evident Wednesday that it didn't matter much what Dame Edna said as long as she said some-

thing, and in an atmosphere like that it is hard to be hypercritical. To conclude, Dame Edna does a quick change of clothes and returns in her more familiar, more feminine guise to hurl armloads of gladioli at us and conduct us in an absurd anthem. You either like Barry Humphries or you don't. I am happy to forgive him what seem to me his lapses as long as he continues to be so unapologetically, and so individually, said as long as she said some-

## Purcell Room

## Rainier at 75 by MAX LOPPERT

Priaux Rainier, one of this country's most individual and valuable composers, celebrated her 75th birthday last February. Seventy-five is a nicely substantial number—excuse enough, one would have thought, for a period of celebration and re-examination (several big orchestral scores, such as *Aequora lunae* and the wind-and-percussion piece *Unconquered*, wait for the regular performance they deserve but so far have failed to gain). To the shame of the London concert scene, and with the exception of the Violin Concerto given at this year's Proms, the birthday has gone almost entirely uncelebrated.

Once again, fortunately, the Park Lane Group has come to the rescue of musical honour. Wednesday night's PLG recital by the London Oboe Trio and its various guests was a notable and wholly enjoyable tribute in concert form. The three principal soloists—Quayne (1982) for oboe and string trio, the String Trio (1987), the song setting *Bee Oracles* (1970) for tenor (Philip Langridge) and five instruments—were interspersed with Mozart (a violin-violin duo and

the Oboe Quartet). There could not, of course, be included any gesture of recognition of the composer's remarkable ingenuity and visionary imagination as an orchestrator and manipulator of large forces. But as a display of mature small pieces cut, like sharp-outhood and rigorously crafted wood statues, by a master miniaturist, it was a satisfying and significant occasion.

All three pieces, though they differ in sonority, atmosphere, and impact, share the Rainier hallmark of leaping, snapping, impulsively energetic small cells moving minutely of the intricate musical matter, acerbic in mental figuration. The effect is their choral harmony, quick to break off into silence. The lines of discourse they shape may be discontinuous, unconventional pieces on the bill, it was per- development; but the sense of all three pieces is of a self-igniting vitality, an "organic" quality that puts one in mind of another individualist among composers, Janáček. The style does not preclude lyricism: in the final pages of the String Trio, for instance, the interaction between the three instruments comes to suggest a good deal more of lyrical utterance than the length of the phrases ought to warrant.

A related facet of Rainier's art in which the concert paid attention is the subtlety and minute sensitivity of her writing for solo voices. *Bee Oracles*, a setting of a Sitwell poem, is beautifully described by its composer as "a kind of honeycomb in sound." The vocal line, with its repetitive gestures and also its long, spanning shape, forms a vivid ballroom of leaping, snapping, and dynamic contrast in the fast-moving miniature of the instrumental figuration. The effect is yet wholly unexpected—a minor masterpiece, surely. Like all the discontinuous, unconventional pieces on the bill, it was per- development; but the sense of all three pieces is of a self-igniting vitality, an "organic" quality that puts one in mind of another individualist among composers, Janáček. The style does not preclude lyricism: in the final pages of the String Trio, for instance, the interaction between the three instruments comes to suggest a good deal more of lyrical utterance than the length of the phrases ought to warrant.

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## FINANCIAL TIMES

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Friday December 15 1978

## Now back to reality

SANCTIONS are dead: long live the real sanctions. The defeat of what remained of the Government's incomes policy in the House of Commons brings to an end a completely unreal phase in the continuing battle to reduce inflation. A so-called voluntary incomes policy which is supported by no-one except Ministers and a minority of union leaders is a fiction; and a minority Government trying to behave like a strong one compounds that fiction. The battle against inflation is not a battle of wills: it is a battle to persuade people to understand reality and their own interests. That battle can now be resumed.

## Persuasion

A weak government—even a government which can survive only because the potential opposition is divided—is not necessarily the worst equipped for such a job of persuasion. When King Canute was credited with supernatural powers by his courtiers, he willingly got his feet wet to prove them wrong. The message which Ministers need to preach is in a way similar.

A democratic Government cannot control the bargains struck by free individuals for more than a short period of emergency; but what it can do is to ensure that those bargains have their natural consequences. This means basically no more than refusing to buy time to accommodate folly. The Government has an anti-inflation policy, and it works. A strong exchange rate, achieved through control of the growth of credit, has already reduced inflation well below expectations, and helped to improve living standards. But this policy has consequences which the Government is powerless to prevent.

The main consequence was one which the Chancellor stated eloquently not many weeks ago in his Mansion House speech, and which has just been underlined by the Bank of England. It is simply that where the external value of money is so far as possible fixed, excessive wage claims can make companies uncompetitive. If average wage settlements can be held to single figures, growth can continue. If some of the recent bargains, inspired to some extent by the desire of the militants to "smash" the Government's policy, become the norm, then growth will slow or stop and jobs will be lost. That is a tragedy which the Government can point out, but it cannot prevent it. It is the necessary consequence of an anti-inflationary policy.

The sanction of foreign competition and restricted credit does not, however, bear

on the whole economy, but only on those engaged in the competitive market for goods and services. Firm monetary control is a necessary but not a sufficient policy.

Private sector monopolies, in an open European economy, are fortunately rare, but powers to control them and their pricing policies, or where it is technically possible, to break them up, may need to be strengthened. The bargaining strength of trade unions which have their fingers in some sense on the jugular veins of their employers or of the whole economy present a more difficult problem, and not only in Great Britain, but it should not be exaggerated.

For the most part this potential power is not abused, and extortionate tactics here or there should not be used as an excuse to attack the trade union movement as a whole, and so risk real guerrilla warfare. What will be required is simply to resist such claims, and risk disruptive stoppages which will mobilise public opinion against the trouble-making minority. In an economy where wage behaviour in general is broadly rational, extortion is easy to identify.

It is in bargaining with the public sector that the Government has left itself most uncomfortably exposed. An attempt to soldier on with five per cent regardless of what happens elsewhere in the economy may look like strength, but would simply be obstinacy. If inflation, and later disruptive adjustments are to be avoided, public sector pay must bear some relation to what is happening to the private sector, though certainly not in the form of rigid indexation, which would ignore the fact that some private workers may be pricing themselves out of jobs.

Perhaps the best approach to a solution would be to seek to delay those settlements which occur fairly early in the pay round by means of interim settlements, so that final bargains could be struck after a discussion of realities, and with better knowledge of the growth of revenues available to pay the bill.

Meanwhile, however, the urgent task remains of reinforcing the dawn sense of reality now to be seen in pay negotiations. That may mean reinforcing existing anti-inflationary policies, notably by steps which would reduce the public sector borrowing requirement, and so ease the financial squeeze which is already threatening private sector growth. Such an approach, rather than a last-ditch defence of a fiction, would be worthy of a Government committed to a death-or-glory fight to check inflation.

## Party warfare in Paris

REVERBERATIONS of last spring's general elections are continuing to rumble through French politics. Since the decisive defeat of the Union of the Left in a fairly straightforward Right-Left contest, the two main groupings have broken down more clearly into four—Gaullist, Giscardian, Socialist and Communist. The rift between Socialist and Communist, an important factor in their failure at the polls, has been reflected on the right by increasing tension between Giscardians and Gaullists. Inside the governing majority. At the same time, the emergence of the Giscardians as a major political force has, if anything, only been confirmed by fighting in the other three parties, all of which were in different ways losers in the elections.

## Personality

Both Socialists and Communists are deeply divided, not only over tactics but also over fundamental issues of policy. Now, widening divisions among the Gaullists are also coming out into the open. This week, M. Alexandre Sanguinetti, one of the oldest Gaullist lions, seemed to be endeavouring to bring matters to a head by delivering a searing attack on M. Jacques Chirac, the Party leader. M. Sanguinetti's criticisms appeared to be directed as much against M. Chirac's personality as his policies. Given M. Chirac's well-known abrasiveness, that is perhaps not surprising. But M. Sanguinetti's announcement that he was withdrawing his support from M. Chirac is symptomatic of a more deeply seated malaise.

One reason for this is almost certainly unease at the possible consequences of the Gaullist-Communist Parliamentary

alliance which has recently defeated President Giscard d'Estaing on European issues. M. Chirac and M. Georges Marchais, the Communist leader, have recently been making uncharacteristically polite remarks about each other. But M. Chirac acknowledges the basic contradictions that would be involved in any more permanent rapprochement. He supported the Communists, he repeated this week, if they were taking up the cudgels for national independence. But he found their Marxist dogma "absurd" and he was horrified by their doctrine of a collectivist society.

The ad hoc Gaullist-Communist alliance has created serious difficulties for President Giscard d'Estaing. Following Parliamentary defeats on financing for European elections and the EEC budget, he has been forced to recognise that he has a much less free hand than he would like to conduct the pro-European policies he favours. In the longer term, however, closer contacts between Gaullists and Communists might be welcomed by President Giscard d'Estaing if they led to the fundamental political realignment of which he has long dreamed. The widely accepted interpretation of the Giscardian grand design is that it involves a centre-left coalition including the Socialists, with the Gaullists and Communists excluded. But it is not as simple as that. Working together, the Gaullists and Communists would provide a formidable opposition. The Socialists would probably need a change of leadership before participating. With three of the four main parties in confusion, and the next Presidential elections not due until 1981, it may be some time before a clearer picture emerges.

THE MEETING of the 13 OPEC countries which begins here tomorrow virtually certain to order the first general increase in the price of crude oil for two years. It will have been made possible by the tightening of the oil market in recent months, accentuated by the oil industry strikes in Iran, but the size of the increase seems likely to be tempered as a result of the special circumstances in which members of the cartel find themselves.

Abu Dhabi in the United Arab Emirates is an appropriate place for this meeting, which comes five years after the 1973/74 watershed when OPEC decisively took control of oil pricing and raised the price fourfold. The economies both of the OPEC states and of the big industrial consumers were transformed. But a surge of imports and imported and locally generated inflation caused OPEC states with a high population, like Iran, Nigeria and Algeria, to slip quickly into deficit on their balance of payments and become net borrowers.

But what is surprising is that states like Abu Dhabi, with a very small indigenous population and, it was thought, a low ability to absorb income, are finding that their expenditure is coming close to their revenue. With an anticipated income of more than \$5bn this year Abu Dhabi may only narrowly cover its planned expenditure which apart from spending in the emirate itself last year included about \$1bn in overseas aid and nearly \$1.5bn for the budget of the UAE, of which Abu Dhabi's ruler, Sheikh Zaid, is president. Its accumulated reserves, estimated at about \$6bn, are now growing much less quickly.

Saudi Arabia which this year budgeted for a deficit has been feeling cash flow problems this year because of lower than anticipated oil income in the middle of the year and has made some relatively small drawing on its accumulated reserves, roughly estimated at about \$70bn. The Bank of International Settlements has estimated that the OPEC states gross reserves declined by \$5.2bn in the first half of this year while during the second quarter of this year they reduced their deposits with the international banking system for the first time since the 1973 oil crisis.

For these states which theoretically can absorb less of their oil incomes, with their limited economic prospects for the day when the oil runs out, the rate at which they are consuming income is worrying. This is especially so given the drop in the value of the dollar which it has been estimated, took 17 per cent off the real value of OPEC's earnings since

the January, 1977, price rise, which eroded the real value of their accumulated financial assets which, it is generally believed, are 80 per cent denominated in dollars.

Hence the lament of OPEC. The UAE's Oil Minister Dr. Mana Saeed al Oteibi, spoke rather vaguely this week of OPEC countries losing between 37 and 53 per cent of their purchasing power as a result of inflation and the decline of the dollar since January, 1977. Like some other oil ministers, however, he stressed that OPEC would not be seeking full compensation for this loss. "This would be a catastrophe, we would destroy the world economy," he said.

In public the OPEC countries direct the responsibility for the change in their fortunes on the industrial countries and put this forward as a justification for price increases. In practice they know to their perplexity that this in itself does not make an increase possible—which is galling for an organisation whose aim is to maintain revenue values.

## A degree of consensus

Since the OPEC meeting in Doha, Qatar, in December 1976, when the cartel imposed a 10 per cent price increase (only five per cent of which was implemented for the first six months by Saudi Arabia and the UAE) OPEC has had to face the fact that with a relative surplus of oil on the market there has been no possibility of a substantial price increase. Demand in the industrial countries has been relatively stagnant and new capacity has been coming onstream in the North Sea and Alaska. The only way to make a substantial increase in prices stick would have been for its individual member countries to agree to programme their production to match supply to demand. Saudi Arabia, which is producer of a quarter of OPEC's output is the key producer of the cartel, has always been totally opposed to this. While some attempt was made to coordinate production in the wake of the Geneva meeting last June, OPEC has neither the collective will nor the organisation to apportion production in the traditional manner of a cartel. Most states do however have production limits below their theoretical capacity set for reasons of conservation but this does not amount to programming.

Resentment at the decisive effectiveness of the moderates—Saudi Arabia and Iran—at the Caracas OPEC meeting last December when members failed to agree on a price rise resulted in an informal meeting in Taif, Saudi Arabia, in May this year

where a degree of consensus was reached. Sheikh Yamani, the Saudi Oil Minister, secured a measure of acceptance for his view that the current oil glut would disappear with increased economic growth in the early 1980s. He proposed that there should be gradual increases up to that time in order to prepare consumers for it and encourage conservation and development of alternative energy sources.

In fact limitation of the output of some state's oil—notably the restrictions on the lifting of Saudi Arabia's attractive light crude to a ratio of 65:35 to the less sought-after heavier varieties—have had some effect on the oil market in the past few months. This has coincided with an increase in demand.

This is partly due to the building up of stocks by the oil companies, which anyway tends to occur in advance of OPEC's December pricing meetings but which has been especially strong this year because of the substantial running down of stocks by the oil companies since late 1977; and partly because of the higher winter demand for fuel and high demand for gasoline in the U.S. during the summer and autumn.

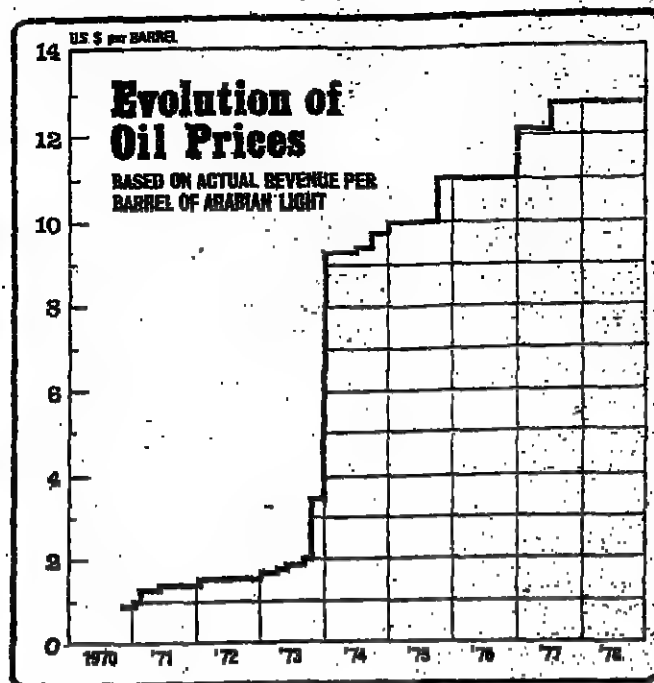
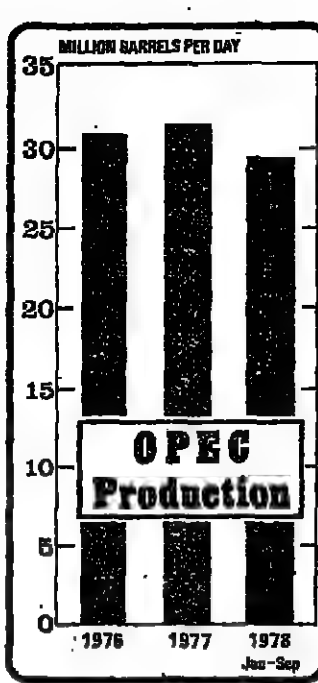
On top of this has come the crisis in Iran where since late October strikes by workers in the oilfields have reduced oil production to as little as 20 per cent of output, which in the first nine months of this year was averaging about 5.6m barrels per day. Some states, notably Kuwait, have been reluctant to make up the shortfall in OPEC's oil output but Saudi Arabia has let its production rise in keeping with a seasonal pattern of winter from about 3.3m b/d in September to well over 10m b/d, not far short of what is considered its sustainable maximum.

On Wednesday night BL finally announced that it was to recall the 200,000 Minis built since October, 1977, for their brake master cylinders to be checked. But yesterday I was told that problems in the cylinders have nothing to do with the difficulties which caused three local police forces to complain and the Greater Manchester force to withdraw 103 Minis.

The occasional weakness in cylinders had been detected by BL's suppliers, Automotive Products. It could in a few cases cause brakes slowly to fade, not to pull in the way which BL has long accepted is at times occurring.

What are BL doing about this second problem? Guidance to the dealer network through bulletins and visits where necessary is the answer. There is no one particular cause, BL insists, and it points to the way that since October 1 this year it has introduced an engineering change in its dual-lined braking system. But it then adds "This change is not directly relevant to whatever braking problems have been thrown up but is a result of continuous engineering development."

If that problem has proved difficult to tackle, so has the question of how to announce the recall for the checking of brake cylinders. When I spoke on Tuesday about the possibility



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Saudi Arabia's view is that a large increase would damage the world economy and depress

several years of isolation and, if possible, to assume the leadership of the Arab world in the wake of the Camp David agreement and the negotiations between Egypt and Israel which seem likely to take Egypt out of the Arab arena. The Baghdad Arab summit in November, where Iraq was notable for its firm but by no means radical role, is seen as part of this process and it implies a desire on the part of Iraq to play a positive role—a role shared by Saudi Arabia. It may feel it can assert its influence at OPEC better by presenting a policy that the more moderate states can easily follow rather than playing the extremist.

If Iraq's stand has been tempered by a degree of moderation, the two remaining traditional hawks of the organisation, Algeria and Libya, would appear to be more isolated than before in wanting major increases. Among the middle producers, Kuwait and Venezuela, are in favour of a moderate increase as a means of compensating for the fall of the dollar. The idea of indexing the dollar price of oil to a basket of currencies was decisively rejected by Saudi Arabia during the autumn after consideration by an OPEC committee and does not appear to be a starter at this point.

But while it remains unclear what increase will be adopted at the OPEC meeting, it is also uncertain how it will be phased. Nor in view of its dependence on the U.S. in its military and development fields can it afford seriously to antagonise Washington. But it has no wish to split the cartel as it did at Doha nor to be seen as the sole standard bearer of uncertainty how it will be phased. The West in what is essentially a Third World organisation, have suggested at Taif in May the idea of "small quarterly increases" and this idea has gained acceptance from Kuwait and Venezuela. It is consistent with the idea of gradual increases to prepare the world for the energy shortages, pre-announced for the future (though the idea that there will be consistent shortages of oil in the oil world).

Quarterly increases could also cushion the damage to the world economy and even out the peaks and troughs of demand that result from the present system with heavy stocking, anticipating price increases, followed by demand slackening. That causes difficulty in making the new prices stick after an increase. Yet it is not clear whether Saudi Arabia would want to have its hands tied in advance for the year to a set of regular increases. If a formula for large increases to replace its lost purchasing power, the oil minister, Mr. Tayeb Abdul Karim, has said that Iraq will not seek full compensation from its would seek a level that would keep OPEC united, but he said yesterday that a "token" increase of 5-10 per cent would be unacceptable.

Some people see this as part January 1, with the possibility of Iraq's drive to rejoin the main stream of Arab politics after 1, not to be ignored.

## Positive role

If that were not enough, Iran has been hinting that it is much less inclined than in previous years to beat the drum for a large increase to replace its lost purchasing power. The oil minister, Mr. Tayeb Abdul Karim, has said that Iraq will not seek full compensation from its would seek a level that would keep OPEC united, but he said yesterday that a "token" increase of 5-10 per cent would be unacceptable.

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## MEN AND MATTERS

## Pulling Minis into the side

It has been a hard road for the 1978 Mini. Three months ago BL British Leyland as was, was telling me that it would be difficult to make a general recall of Minis built since October, 1977, "when it had not been defined which items should be changed."

The problem then was that a number of Minis' brakes were pulling to one side as a result of what one British police force called "sporadic faults". On Wednesday night BL finally announced that it was to recall the 200,000 Minis built since October, 1977, for their brake master cylinders to be checked. But yesterday I was told that problems in the cylinders have nothing to do with the difficulties which caused three local police forces to complain and the Greater Manchester force to withdraw 103 Minis.

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What are BL doing about this second problem? Guidance to the dealer network through bulletins and visits where necessary is the answer. There is no one particular cause, BL insists, and it points to the way that since October 1 this year it has introduced an engineering change in its dual-lined braking system. But it then adds "This change is not directly relevant to whatever braking problems have been thrown up but is a result of continuous engineering development."

If that problem has proved difficult to tackle, so has the question of how to announce the recall for the checking of brake cylinders. When I spoke on Tuesday about the possibility



"No Christmas cards for this lot, Miss Smith"

of a recall the next day I was told that there were no plans for such an announcement. At the time that was true, but late on Wednesday evening those favouring early disclosure of the cylinder problems eventually won the day.

Since the public row over BL's handling of its problems with the Allegro, an increasing number of the company's executives has been arguing that the only way of ensuring the long-term credibility of the company is to take such problems on the chin. "Safety must come before any other considerations," BL said in its announcement on Wednesday night.

In the to-and-froing on when to make the announcement on the cylinder, BL found itself wrestling with the argument that only after it had a guaranteed supply of fresh parts should it do anything. Also considered was whether an announcement might not dampen some Mini owners' Christmas cheer.

But the view prevailed that that last point was less of a risk

than allowing owners to career off on their holidays unaware of a problem which could have been costly to them but will now be costly to BL, though far less so than silence.

## Claus clause

In its seasonal fit of Nordic humour, the Swedish National Standards Commission is once again jelling down its bureaucratic hair. Last year it announced specifications for home-made ginger biscuits. This year the subject is Father Christmas.

Mr. Claus is required to stand 1.7m (without boots on); weigh 80 kg; measure 50 cm from tip of nose to tip of beard; and be able to hold at arm's length a 30-kg sack of presents. These standards apparently apply to Fru Claus too, since the committee accepts the idea of Mother Christmases, saying they can distribute heavy loads of parcels given "the various forms of lifting equipment now available."

One London store dismissed such ideas with a lofty: "We have the only genuine Santa." As for the British Standards Institute, I learn this no longer ventures into such areas, since its officials dressed up as unusually self-conscious Santas 12 years ago to announce the British Standards—since uprooted—for Christmas trees.

## Jogs for the boys

Jogging mania is bad enough here and in the U.S., where there has been a steady state of joggers' coffee-table books. But, still on a xenophobic note, our brothers in West Germany are even less inclined to do things by halves. Winter walkers, assailed by the paining of the languid enthusiasts, are also having to run the gauntlet of the keep-fit fanatics

on the city pavements. The German Press confidently predicts that converts will number six million by Christmas, and is already describing the activity as "a problem almost a religion."

Among its other attractions, running also appeals to the outpatient mentality. A colleague in Bonn who attended a recent Jogging Symposium (really) tells me the audience seemed to relish the gleeful warnings by distinguished professors, nodding approvingly when told that no-one but a fool would jog without consulting a doctor. As with most good things, jogging has something for everyone.

## Spreading aims

Waiters have, at last, something approaching a patron saint. On the Isle of Man, where they have long done things differently—Her Majesty, for instance, is not the Lady of Man but the Lord of Mann—I hear the bishop has chosen this moment to espouse the cause of the working bystander.

This week's sitting of the Tynwald, the local parliament, saw the Lord Bishop of Sodor and Mann, the Right Reverend Vernon Nicholls, asking the Manx consumer council whether it was aware that restaurant owners pocketed the 10 per cent "service" charge.

In a move which will no doubt please waiters everywhere, he proposes legislation requiring service charges to be spread among those who actually do the serving.

## Shop early for 79

Card in a Camberwell shop window: "For sale, complete Father Christmas outfit, including beard and sack. Available December 26."

Observer



# Pro and con Volvo's Norwegian deal

BY WILLIAM DULLFORCE, Nordic Correspondent, in Stockholm

NORWAY'S PURCHASE of 40 SKR 200m in "compensation" per cent of Volvo is a bold move for the re-organisation of his action by both partners, a remarkable package, which poses several complicated questions. Can Volvo live up to the role with which the contract invests it? Can Sweden's and Scandinavia's biggest industrial enterprise survive as a privately owned concern, or is the agreement with Norway the first step towards public control?

The signing of the contract in Oslo last week was more than a straightforward business deal. It was staged as an act of major industrial and political significance for the two countries. Two Prime Ministers participated in the signing of the agreement, which the Volvo deal has been made conditional. It involves long-term Norwegian oil deliveries to Sweden and Swedish timber for Norwegian pulp and paper mills.

The agreement was prompted by the search for a new source of capital by Mr. Pehr Gyllenhammar, Volvo's managing director. The final package is so complicated that it poses a real problem of how to inform Volvo shareholders who will have to vote on it on January 30. It also raises some doubts whether the varying objectives of the parties to the ambitious deal can all be satisfied.

The most easily satisfied will be the Swedish Government, which—if the shareholders and the Norwegian Parliament approve the agreement—stands to get a secure supply of oil and some assurance that employment will be maintained in its car industry. In return it has to offer some tax dispensations and amendments.

For Mr. Gyllenhammar, the Norwegian connection means primarily SKR 750m (about \$87m) in new share capital and

Rouge, former cabinet minister and Norway's chief negotiator in the Volvo deal. Has the group chosen the right foreign partner?

His expectations are summed up by Mr. Nordli: "Volvo is a company with a very strong leadership and with a strong organisation for financial and product development, and marketing. It is difficult to see that Volvo is not at least as strong as any other Scandinavian industrial enterprise to face the challenge of finding new forms of production, to exploit new markets, when the old ones disappear. I should not be surprised if Volvo's production towards the end of the century consisted of a smaller share of cars but a substantially larger proportion of other, new products."

That is a flattering assessment and puts the onus squarely on the Volvo management, whose most immediate problem is to make its car profitable.

Account for just over half of the group's turnover, which will approach SKR 19bn this year. The Volvo management proposes over the next couple of decades at least to produce in three of the world's highest-cost countries—Sweden, the Netherlands, and Norway—cars, most of which will have to be sold on foreign markets in the teeth of competition from manufacturers with greater financial muscle, who build cars in far bigger volume.

The burden of most of the financial analyses of Volvo since the Norwegian deal was mooted, has been doubt about the company's ability to generate enough profit to develop the new cars needed to meet this competition. Volvo is a sound company and has now received the investment capital it needs, Mr. Gyllenham-

mar retorts, but the theme running through the prospectus issued to shareholders in connection with the Norwegian deal is the need to raise Volvo's profitability. Shareholders are not promised immediate dividend increases. The message is that they must take a long-term view.

Last year Volvo made 226,000 cars, sold 241,000 by running down the stock of unsold cars, and made a loss on the operation. This year sales are up, cars are sold to be back in profit, and the management is aiming at producing 300,000 next year. That compares with a total capacity of around 370,000. The improvement of sales this year has been assisted by the devaluation of the krona and has come entirely in export markets, where Volvo has been able to keep its prices down. The Norwegian financial analysts' association in its recent report doubted whether Volvo could maintain this progress.

Its Dutch car operation has been a severe handicap. Volvo in 1975 bought 33 per cent of Daf, the Dutch car maker, and raised its stake to 75 per cent in 1975. But after the premature and unsuccessful launching of the medium-sized 343 model had to dispose of 30 per cent to the Dutch state in return for financial support. Volvo Car BV, the Dutch company, had made losses of over SKR 600m by the end of 1977.

Output is up this year, but is still well short of the 100,000 at which the management expects to break even. A further loss of around SKR 200m is expected. It will be covered by the Dutch state subsidy. The Norwegian agreement prospectus forecasts that Volvo Car BV will turn roughly the same result next year before taking into account the state support, of which only some SKR 40m will remain to cover the 1979 loss.

The Dutch venture, which entailed a move down market and an attempt to broaden the range offered by Volvo dealers, has yet to prove itself. The Swedish 240 and 260 models have recovered ground this year and have brought the whole car operation back into profit. The prospectus sees good chances of further volume increases in spite of the sharp price competition in that 15 per cent segment of the European car market, into which the larger Volvos fit.

Mr. Gyllenhammar has said that Volvo already has the capital it needs to finance replacements for both the 240/260 and 343 models. The Norwegian investment is to go towards developing, in collaboration with Norwegian manufacturers of aluminium, plastics and other light fibres and an entirely new car. The capital needed to produce a replacement for the Volvo 280 model has been variously estimated at between SKR 1.5bn and SKR 2.5bn.

The prospectus frankly acknowledges Volvo's need to raise earnings on its cars, in order to generate investment capital. The renewal of the truck range over the past five years has left the company in a strong position at the heavy end of the market. The agreement with Freightliner signed this year opens the U.S. market to its medium range vehicles. To maintain the high profit return on its trucks, Volvo will have to keep up a high investment level on that side.

The reinforcement of the company's capital base around the Norwegian deal will enable it to maintain a higher invest-

ment level through the 1980s, Mr. Gyllenhammar claims. Comparing Volvo with its closest competitors, the Norwegian financial analysts found that even with a 10 per cent improvement over its 1977 earnings, the Swedish company would still have had a return on equity of only 6.9 per cent, compared with 11 per cent for Volkswagen, 15 per cent for Peugeot-Citroen, 16 per cent for BMW and 18 per cent for Daimler-Benz. In other key financial indicators—equity ratio, current ratio, interest coverage and capital turnover—Volvo was outpaced by its rivals, the analysts found.

The SKR 950m from Norway must also be seen in relation to Volvo's commitments under that deal. It has undertaken to create between 3,000 and 5,000 new jobs in Norway over the next five years. The five-year industrial plan written into the agreement is estimated to require product development spending of SKR 430m to SKR 600m. The cost of re-organisation, including the transfer of the Volvo Pentax diesel engine operation to Norway, have been put at between SKR 300m and SKR 500m, of which up to half can be deducted from the product development investments. The five-year commitment nevertheless works out at between SKR 580m and SKR 855m.

Strengthening the capital base also has dividend implications which are spelt out in the prospectus. The new joint operating company will have to pay a dividend of between SKR 70m and SKR 80m to the Norwegian holding company to enable the latter to cover its shareholders' dividends and loan interest and to achieve some measure of consolidation. The Swedish holding company would on a comparable basis receive between SKR 112.5m and SKR 120m next year. Volvo is thus committed to generating dividends of up to SKR 200m from next year compared with the SKR 108m paid last year. SKR 7m of it came from the aero-engine operation, which is excluded from the joint company. In other words the dividend payment has to be almost doubled.

Volvo Petroleum, the new subsidiary which will belong wholly to the Swedish holding company, is to get interests in some of the more promising Norwegian North Sea blocks due for allocation early next year. Chances of striking oil or gas are put at even on the best of them, but for the next six to eight years Volvo Petroleum is expected to have a negative cash flow. Yet the introduction to oil prospecting and offshore activities must be counted as a positive part of the Norway deal for Volvo.

The company has a good technical record, despite difficulties with the 343 model. The Dutch car now seems to have had its initial faults corrected. The truck operation has been an outstanding success. What remains in doubt is Volvo's financial strength and its management ability, for the new commitments will have to make demands on management.

The management's recent record is rather varied. In addition to the Dutch venture, which has so far been only a drain on capital, there was the attempt to diversify into leisure products, which entailed smaller losses and from which Volvo is now withdrawing. On the new side, too, there is the building of an assembly plant

## Staying power

Mr. Gyllenhammar sees the Norwegian deal as a switch from defence to attack. The capital injection will improve the company's staying power in the dog fight on the car market, while the new car development project in Norway (under the leadership of a Dutchman) will keep Volvo in the technological vanguard.

Others regard the Norwegian deal as an ingenious move by a powerful managing director to ensure his company's survival by involving further state interests at the same time as his own control is strengthened—one could add at the expense of the influence of the existing shareholders. The shareholders' reaction, as reflected in the fall in the Volvo price on the Stockholm bourse after the signing of the agreement, has been less than enthusiastic. But so much is involved from a Swedish national point of view that it is scarcely conceivable that a majority will be found to vote it down.

Politics Today will appear tomorrow

## Big project

The agreement is the first major outcome of the Norwegian Labour Party's policy to buy industrial development with North Sea oil. The party traditionally thinks in terms of big projects, a tradition which has centred on hydro-electric power, aluminium, steel and shipbuilding and has been promoted by a tightly knit group of Labour Party members.

Some of them are now at the head of Kongsberg Vapen- og Riffabrik and Rjukan Aluminium, two of the company's main Norwegian partners. One of them is Mr. Jens Christian

## Letters to the Editor

### Fingers in the pensions pie

From Mr. P. Dean, MP

Sir—I think "Lex" is a bit unfair when he accuses pension funds of having their head in the sand (Dec. 11). These giants, far from being asleep, are very conscious of their strength and responsibility. It is no exaggeration to say that a great debate is now going on about the obligation of pension trustees to their members and to the national interest.

Much progress has been made in recent years in improving the practical arrangements regarding information to members, greater involvement by members and consequently better accountability. Agreed with Lex, however, that not all schemes have yet responded to modern requirements regarding disclosure. It is for this reason that I have advocated before in your columns, and in the House of Commons, that the Government should invite the Occupational Pensions Board to draw up a code of good practice.

Pension schemes must not only be run well by their members and by the general public if they are to withstand political threats to their independence and freedom of action. The threat to impose member participation through 50 per cent trade union representation still exists and must continue to be resisted in the interests of members of a whole. A more dangerous threat, however, is the "left-wing" momentum. Since left-wing eyes are now turning their attention to control over the investment policy of pension funds, the argument can be made to sound reasonable enough. Of course, investors as "big" as the pension funds cannot always free themselves from the national interest and still prosper. But we need to recognise the political malady behind the argument. How much easier it would be to prop up "lame ducks" in "marginal" constituencies and "National Enterprise Board" to extend its tentacles as a regular supply of conscript pension fund money was available. So much less trouble for a Government than having to go to Parliament and argue its case for more taxpayers' money.

Once political considerations of this sort start entering into investment decisions, the security of pension scheme members is undermined.

"Good practice" on accountability and disclosure can be a powerful weapon for pension funds nipping in the bud a potential political threat.

Paul Dean, House of Commons, SW1.

### Informative accounts

From Mr. R. Notting

Sir—Mr. Ken Smith, chairman of the National Association of Pension Funds, says (Dec. 13) that his association encourages the "free availability" of full informative annual accounts to the members and beneficiaries of pension funds who have a direct interest in them.

The beneficiaries of a pension fund are easily identifiable, but who in the association's reckoning are the members of a fund apart from the prospective beneficiaries if they happen to contribute to it? Is the employer, who usually bears most of the cost of the fund, a member?

If so, does it follow that the company shareholder in the private sector and the ordinary citizen as proprietor of the local authorities, and nationalised industries in the public sector

have a membership status? And if they do, how much of the information to which the association believes they are entitled do they actually receive? Raymond Notting, Reform Club, Pall Mall, SW1.

### Subsidies on housing

From Mr. R. Jensen

Sir—Your Editorial (December 4) refers to an annual £20bn in housing aid excluding the unquantified subsidy extracted from private landlords. This prompted me to undertake an estimate of the latter which yielded a figure of £2.2bn as a result of which I would suggest that the total annual package of subsidies can, with reasonable assurance, be put at not less than £2bn, an unrealistically large slice of all tax revenue.

You cite three forms of housing assistance as having encouraged under-occupation, a comment with which I would not disagree, but which only partially explains today's situation where, despite a quite adequate national housing stock, a great number of people are classified as homeless or find themselves condemned to quite inadequate housing. In my own locality I know of a (relatively) large number of eight-roomed houses with either one or two owners occupying only one of these properties being owned outright and not subject

to any restrictive clause against subletting. The picture is not substantially different. That penal body of legislation, the Rent (and related) Acts which permits, indeed inspires, the exploitation of the private landlord may be overblyrid, he is identified as the cause of the latter phenomenon and is, I would suggest, a no less important cause of under-occupation than that to which you refer. The suppression of the results of the review of the Rent Acts because, one assumes, it would not be politic to release the findings or to suggest sensible modifications, leaves little doubt in my mind that nothing will be done to improve the present unsatisfactory application of either our housing stock or housing subsidies.

R. Jensen, 11 Stanhope Gardens, N4.

### Distribution of the assets

From Mr. K. Burton

Sir—Mr. R. Lancaster (December 5) raises the issue of public interest regarding the practice of the Inland Revenue in connection with approved retirement benefits schemes.

The Inland Revenue is rightly criticised for its possible ability of the beneficiaries under such a scheme exercising their right collectively to require the distribution of the assets. Those

who have contributed to such a scheme, and the employees of all, will meanwhile have enjoyed relief from tax on their contributions, and the income and capital gains from the investments will also have been so relieved. On the assets being distributed, the Inland Revenue may be unable to charge the beneficiaries to tax, as it would have been able to do had the assets been applied in the payment of pensions from the scheme. Paragraph 9 of Schedule 3 to the Finance Bill 1977 gives the Inland Revenue power to charge tax on an unauthorised payment only to the extent that an employee himself is the recipient of the payment.

In order to reduce the risk of loss of revenue in the circumstances envisaged, the Inland Revenue has resorted to the device of requiring the appointment of at least one person as trustee whose actions it thinks it can influence because, as a consultant in the pensions field, the person concerned needs to maintain good working relationships with the Inland Revenue.

Surely this is the wrong way to deal with this matter. A simple amendment to paragraph 9 of Schedule 3 could be introduced in a Finance Bill so as to make it possible for the Inland Revenue to raise an assessment to income tax, or a penalty at a penal rate, on trustees who make a payment, not otherwise taxable, out of the assets of an approved retirement benefits scheme, if the payment is not in accordance with the rules of the scheme. Not only would this be the natural way to deal with the issue, it would also avoid the Inland Revenue making itself the instrument for the development of a body of "professional" trustees with interests of their own to protect and protect.

Kenneth J. Burton, Mount Cottage, Hook's Hill, Feltham, Leatherhead, Surrey.

### Where the money goes

From Barbara Hodges

Sir—I would like to reply to George Lane's letter of December 5 regarding the proportion of money exchanged on the Stock Exchange which is raised for new investment.

Individuals and institutions buy shares freely because they know that they can resell them easily when they need or want to. Without that guarantee of liquidity, few would be willing to invest at all.

As new shares are created not by shareholders' demand, but by companies themselves, it is obvious that companies did not want to raise more money on the market. From such an enormous pool of funds, the Stock Exchange could easily have provided more funds to companies had this been desired (as it seems to have been the year before).

That the Stock Exchange can be regarded as a vast gambling board is not unjustified. This does not imply a harmful effect on industry, however.

Barbara Hodges, Flat 2, 88, Boundary Road, NW8.

### Profit sharing schemes

From the Director, Industrial Participation Association

Sir—The 1978 Finance Act provided tax relief for approved profit-sharing schemes with the bonus given in ordinary A.M. Scott shares in the employing company. This was greatly wel-

comed, and put United Kingdom legislation in this area ahead of that in many other countries. I have since been consulted by a large number of companies about the possibility of introducing such schemes, and it has become apparent that there are two conditions laid down in the Act that are a strong deterrent in many companies. The first relates to the lock-in period of five years before shares can be sold. If employees leave the company for any reason other than redundancy, normal retirement or death, any shares already allocated to them must be held by the trustees of the scheme for the remainder of the five years. As many such employees, who will for the most part be voluntary leavers, may not keep in touch with the company after they leave, this could lead to companies eventually having on their share registers a large number of untraceable small shareholders. An amendment to the Finance Act to provide that when an employee leaves the company other than in the prescribed circumstances, any remaining locked-in shares in his name should immediately be sold, but the proceeds be liable to full PAYE deduction, would remedy this obstacle. The trustee would then in general employees leaving involuntarily would benefit from tax relief (as now), but those leaving voluntarily would not.

The second problem is the administrative burden of the scheme, caused to a considerable degree by the tapering tax liability on shares retained for between five and 10 years, which therefore still have to be held by trustees. It would be much more simple if after the initial lock-in period of five years the shares could be transferred into the hands of the employees themselves. This could be done if the shares were freed from all tax liability at this time, rather than after 10 years. It would involve only a marginal loss of revenue to the Exchequer, but it would make the scheme much more attractive to the companies that have to administer it, and to the employees who are its beneficiaries.

It is to be hoped that the Government will propose these two amendments in the 1979 Finance Act.

D. Wallace Bell, 78, Buckingham Gate, SW1.

### The vanishing half bottle

From Mr. A. Scott

Sir—I do not know whether it is the case with the rest of your readers, but I am finding it to be more difficult to find a recent half bottle of French wine in restaurants. Restaurateurs say they are hard to get.

A whole bottle is rather too much for one person, and often two people, especially ladies, like to share a half bottle.

If there are carafe wines, the tradition seems to be that they must be plonk. One well known restaurateur, on the other hand, chooses some interesting red, white and rose wines (usually five) and offers them by the bottle or in carafe. He has a nice Gamay de l'Ardeche and, in the past, has had Sancerre, Coteau Champenois and many others.

Naturally he charges accordingly, but at least this gets over the problem of the vanishing half bottle and I personally would like the idea to spread.

Half bottles are available on the (cheap) and (expensive) there is some very nice Red Burgundy.

A.M. Scott, 102, Beeches Road, Chelmsford, Essex.

Today's Events	
House adjourns for Christmas recess	
COMPANY RESULTS	
Final dividends: Carr's Milling Industries, Arthur Guinness Son and Company, Hardy and Hansons, Hunslet Holdings, United Scientific Holdings, Interim dividends: Bell and Sims, Calfins, Greene King and Sons, Initial Services, Kennedy, Smale, Norcross, Normand, Electric Holdings, Interim figures: British Benzol Carbonizing, Polly Peck Holdings, Regalian Properties.	
COMPANY MEETINGS	
Anglo-Argentine Tramways, 3	



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## Companies and Markets

## UK COMPANY NEWS

Redman  
Heenan  
second half  
upturn

SLACK trading conditions at the start of the year at Redman Heenan International were more than offset by an upturn of business in the second half. The company's activity gathered momentum in the second half of the year, with the second half of the year ending in a 10.7% increase in pre-tax profit of £2.5m, from £1.8m in the first half.

When reporting a first half profit of £1.8m, the company said that it expected full year figures to show an improvement on the previous 12 months. And they now say that the outcome of the current year should again show a useful advance on the results now reported.

Tax for the year under review increased resulting in lower reported earnings of 14p (16.1p) per 10p share. The net final dividend is 1.018p, raising the total payment from 1.515p to 2.523p.

In announcing the results, the directors state that £1.1m of new investment was made during the year and a further sum of £827,000 was committed for completion early in the new year. This programme principally involved the installation of a number of sophisticated machine tools and other plant modernisation measures, but extension to capacity also took place.

The year end order book of the company, which operates as a specialised engineering, wood some 50 per cent higher at over £25m.

**Comment**  
Redman Heenan's results were perhaps a little disappointing but the company has had to cope with further losses and provisions, believed to be at least £200,000 from the contracting companies. This was due to continuing difficulties in the completion of contracts which should have been completed by the end of the year. Another small loss is likely, however, from this side and Heenan Environmental Systems will subsequently become a less important part of the overall group. Redman Heenan has a diverse product range and after a sluggish start to the year things elsewhere appear to have gone well. The biggest concern is the demand for its dynamometers seems to have been good. Orders at the smaller subsidiaries, meanwhile, have been better than expected and overall group orders were 30 per cent ahead at the year end. This bodes well for the current period and further improvement should result from the elimination of previous losses. Moreover, the dividend is covered seven times and gearing is now virtually nil. At 57p the shares are on a p/e of just under four and the historic yield is 5.4 per cent.

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Reference Agent:  
**The Chase Manhattan Bank, N.A.,**  
London

## FOOD PRICE MOVEMENTS

	December 14	Week ago	Month ago
<b>BACON</b>			
Danish A.1. per ton	1,140	1,140	1,140
British A.1. per ton	1,110	1,110	1,110
Irish Special per ton	1,110	1,110	1,110
Ulster A.1. per ton	1,110	1,110	1,110
<b>BUTTER</b>			
NZ per 20 kg	12.61/12.74	12.61/12.74	12.61/12.74
English per cwt	76.30/81.11	76.30/81.11	76.30/81.11
Danish salted per cwt	80.98/83.72	80.98/83.72	80.98/83.72
<b>CHEESE</b>			
NZ per tonne	1,225	1,225	1,225
English cheddar trade per tonne	—	—	1,345
<b>EGGS*</b>			
Home produced:			
Size 4	330/340	330/350	330/310
Size 2	430/440	430/440	330/370
<b>BEEF</b>			
Scottish killed sides ex-UKCF	54.0/58.0	54.0/58.0	54.0/58.5
Else forequarters	55.0/57.0	55.0/58.0	55.0/58.0
<b>LAMB</b>			
English	48.0/52.0	50.0/54.0	50.0/54.0
NZ PL/PMs	—	—	—
PORK (all weights)	85.0/46.0	85.0/46.0	87.0/48.0
POULTRY—Broiler chickens	35.0/38.0	35.0/38.0	35.0/38.0

\*London Egg Exchange price per 120 eggs. †Delivered.  
‡Unavailable. §For delivery December 19-22.

**CLIVE INVESTMENTS LIMITED**  
1 Royal Exchange Ave., London EC3V 3JU. Tel: 01-283 1101.  
Index Guide as at November 30, 1978

Clive Fixed Interest Capital	128.67
Clive Fixed Interest Income	114.28

**ALLEN HARVEY & ROSS INVESTMENT MANAGEMENT LTD.**  
45 Cornhill, London EC3V 3PB. Tel: 01-423 6314.  
Index Guide as at December 14, 1978

Capital Fixed Interest Portfolio	100.17
Income Fixed Interest Portfolio	100.48

Substantial growth for  
MEPC—paying 3.83p

IN THE year ended September 30, 1978, MEPC has shown substantial growth on all fronts. Earnings available for the ordinary shareholders have more than doubled from £2.5m to £5.5m, giving 5.3p, against 2.1p, per share, or this activity gathered momentum in the second half of the year, with the second half of the year ending in a 10.7% increase in pre-tax profit of £2.5m, from £1.8m in the first half.

When reporting a first half profit of £1.8m, the company said that it expected full year figures to show an improvement on the previous 12 months. And they now say that the outcome of the current year should again show a useful advance on the results now reported.

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**Comment**  
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## Marley goes ahead to £18.6m

AFTER A strong second half Marley, the building trade products group, lifted pre-tax profits from £15.36m to £18.6m in the year to September 30, 1978, on sales of £121.8m, up from £118.7m in 1977-78.

The final dividend of 1.7806p (1.4904p) raises the total to 2.7806p per 35p share against 2.4904p. Stated earnings per share rose from 12.7p to 13.7p. The 61 per cent ordinary stock of 1977-78 outstanding on January 31 will be paid on that day at par with accrued interest.

**Comment**  
Marley's first-half profits rise of just over 10 per cent have been followed by a second half jump of 29 per cent, which is just what the market expected. At home, sales volume over the year improved by 10 per cent, while France made a dramatic recovery, thanks to improving demand for concrete roof tiles. The UK upturn has also been helped by the big increase in DIY activity and house renovations—

amount of £3.22m (£2.97m) in finance charges. £541,000 (£446,000) and the losses on discontinued activities, and was subject to a tax charge of £23,000, against £270,000.

The year was an extraordinary credit of £32,000 for the period (£28,000 debit) and minorities took £17,000 (nil). The attributable profit came out at £17,000 (nil).

Phoenix is a timber and sheet materials importer, merchant and processor.

He adds that if high interest rates continue the interest charge will go up in the second half and pre-tax profits will be lower than in the first half.

Nevertheless with the 44 per cent profit rise at the halfway stage the company anticipates pre-tax profits for the whole year will be considerably above the 1978 figures.

Mr. Cleary adds that the trading profit for the second half will exceed the £580,000 (£560,000) made in the first half, reflecting the sale of the company's only overseas property, a development in Munich, since September 1978. There will also be a substantial credit to extraordinary items representing a recovery of past provisions relating to the Munich property.

Development outgoings at mid-year were down from £275,000 to £200,000.

The interim dividend is raised from 1p net to 1.1p per 10p share. Last year's final was 2.3p.

**DIVIDENDS ANNOUNCED**

Company	Date	Current payment	Corps. of payment	Total of last year
Mitchell Somers 2nd Int.	0.15	Jan. 30	1.75	1.57
Redman Heenan	1.02	Feb. 8	1	1.82
Haslemere	1.1	Feb. 8	1	2.3
Stenhouse	1.1	Apr. 12	4.4	4.85
Phoenix	3.45	—	2.99	4.46
Bass Cherrington	4.3	—	3.21	6.1
ICL	5.48	Feb. 13	4.83	8.29
Associated Eng.	3.02	Feb. 19	3.42	5.24
Wilkinson Match	0.22	Apr. 2	2.78	10
Ferranti	1.92	Feb. 9	—	1
Distillers	1.78	Feb. 23	2.7	7.26
Marley	1.78	Mar. 8	1.49	2.78
Braham Miller	0.5	Feb. 15	0.55	1.77
MEPC	2.35	Jan. 25	1.7	3.68
P. J. Carroll	4.95	Feb. 14	4.27	7.1
Greenall Whitley	1.59	Feb. 17	1.41	2.93
Greenall Whitley "A"	0.22	Feb. 17	0.29	0.33
Dow	1.79	Feb. 9	1.61	4.64
Nottingham Brick	8.05	Feb. 28	7.7	12.9
Burco Dean	2.48	Feb. 20	2.22	4.15
UGI	1.11	Jan. 18	0.99	3.67
Phoenix Timber	0.74	Feb. 9	3.58	0.74
Crestalite	1	Feb. 12	0.85	2.15
S. W. Wood	1.81	Feb. 15	1.51	4.29
Woodrow Wyatt	1	—	nil	0.1

Dividends shown pence per share net except where otherwise stated.  
\*Equivalent after allowing for scrip issue. †On capital increased by rights and/or acquisition issues. ‡For 17 months.  
§3.45p forecast. §To reduce disparity.

صكنا من الأحول

## Wilkinson Match

## Interim Statement

Half Year ended 30th September 1978

Profit before tax up 28%

Earnings per share (fully diluted) increase 10.7%

True Temper meets expectations

## Group Results—unaudited

	1978 £'000	1977 £'000	Full Year 1977/78 £'000
Turnover	132,153	93,673	192,310
Operating Profit	11,756	8,994	17,587
Interest	2,490	1,771	3,283
Profit Before Tax	9,266	7,223	14,304
Taxation			
United Kingdom	1,410	1,076	2,856
Overseas	3,408	2,631	4,763
	4,818	3,707	7,619
Profit After Tax	4,448	3,516	6,685
Minority Interests	742	859	1,507
Attributable to Shareholders			
(before Extraordinary Items)	3,706	2,657	5,178
Earnings Per Share			
Basic	12.85p	11.73p	22.85p
Fully Diluted	11.93p	10.78p	21.06p

## Dividend

The Directors have declared an interim dividend of 4.2229p per share for the year to 31st March, 1979, which, together with the imputed tax credit, is equivalent to 6.30294p—an increase of 10% as compared with the previous year. This dividend will be paid on 2nd April, 1979 to shareholders on the register at 15th February, 1979, and will absorb £1,207,000 (1978—£847,000).

Wilkinson Match is an international company manufacturing and marketing Consumer Products and Safety and Protection equipment.

Registered office: 13 Stanhope Gate, Park Lane, London W1Y 5LB

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Mitchell Cotts Group Limited  
1977/78 RESULTS

## HIGHLIGHTS

- Increased Australian and United Kingdom profits
- Reduced percentage from South Africa
- Net profit attributable to shareholders 25% higher

	1978	1977
Profit before Interest and Taxation	£13,229,000	£15,366,000
Profit before Taxation	£10,236,000	£11,669,000
Net Profit attributable to Shareholders	£3,628,000	£2,911,000

## Analysis of Profits

By Activity	%	%	By Territory	%	%
Engineering	59	61	United Kingdom	21	16
Freight, Transport, Storage	25	23	Southern Africa	45	68
Commodity Trading	2	5	East and Central Africa	19	20
Vehicle Distribution	6	6	Europe, Americas, Australasia	15	(4)
Agriculture	8	5			
	100	100		100	100



Mitchell Cotts Group Limited,  
Cotts House, Camomile Street, London EC3A 7BJ.  
Telephone: 01-283 1234

For a copy of the annual report and accounts please contact the Secretary



Dividend is the last declared annual dividend or firm forecast, excluding imputation credit. Interest of bank stocks is stated as of January 1st.  
 Prior charges are deemed to include preference share capital.  
 The amount per share/stock unit represented by 100 per cent. of the investment currency premium applied to calculating the valuation for Cols. 1 and 7.  
 Convertible loan/preference stocks are treated in the year which produces the lower B.A.V. per share. Convertible stocks are treated as fully convertible at the rate for the next conversion date, or where a figure is marked "x" as prior charges; warrants or subscription rights are treated as discounted.

## هكذا من الأصل



## Companies and Markets

## UK COMPANY NEWS

## Olympic Dam hopefuls start the bidding

BY KENNETH MARSTON, MINING EDITOR

EXCITING developments on the mining front for South Australia are believed to be now building up in the opinion of our man in Perth, Don Lipcombe. He understands that bids are due in this week for partnership stakes in Western Australia's massive Olympic Dam (formerly Roxby Downs) copper-gold-uranium field in South Australia.

He reveals that the companies which have been given data on the discovery have signed a "confidentiality agreement", the breaching of which carries a six-figure fine. It is believed that the data documents ultimately went to six oil companies and two mining companies: Amoco, Atlantic Richfield (Arco), British Petro-

leum, Esso, Mobil, Shell Broken Hill Proprietary and Uthmaniyah.

Already the political pressure is building up since the project has the scope to break the Australian Labour Party's opposition to uranium mining. Olympic Dam's uranium is contained within the copper ore and under existing South Australian attitudes it must be stockpiled, a "cost" burden which the companies would be unlikely to countenance.

Furthermore, South Australia desperately needs new development in order to maintain economic momentum. So it seems that Olympic Dam will come to epitomise the ultimate government dilemma: ideology versus jobs. This is recognised by the Liberal

Party senator Mr. Don Jessop, who this week called upon the South Australian Labor premier, Mr. Don Dunstan, to open up the Olympic Dam "bonanza".

He commented that the potentially huge mining operation could support a population of between 30,000 and 50,000 people which would go a long way towards curing the state's employment problems.

Meanwhile, several months' negotiations with the bidders for Olympic Dam will probably take place before any decision is made by Western Mining. The project, it is thought, could develop into Australia's biggest mine and require a capital investment of over A\$1bn (£377m).

EMI medical losses mount

SIR JOHN READ, chairman of EMI—the entertainment, catering and electronics group—warned shareholders at the annual general meeting yesterday that significant losses are continuing to hit the group's medical electronics business.

The group's shares fell 7p to 141p.

It is EMI's medical electronics business which produces the revolutionary body and brain scanners. A year ago Sir John had said that the order intake was then insufficient to enable the group to earn satisfactory profits, bearing in mind EMI's substantial investment in the market.

Yesterday he said his warning had been totally justified. He explained that the problems in the medical electronics business were being tackled in two ways—through cutbacks in overheads and establishment costs "as far as is practicable," and through the launch of a new range of CT scanners.

The first production unit, he said, of one of the UK models from this wide range had been delivered to Germany, and production units of the faster-scan models of the new range are planned for shipment from the group's U.S. medical base in Chicago in the early summer of 1979.

But, he added, "the medical electronics business will continue to trade at a significant loss this current financial year." In the last financial year medical electronics showed losses of £13.2m.

"The model changes to which I have referred involve run-outs of old models and introductions of new models, both of which are costly, combined with heavy research and development of the order of £8m. An acceptable level of shipments will not be possible until the financial year 1979/80," said Sir John.

He explained that the group's music business, which represents half of EMI's sales, is under intense pressure on margins around the world. But the U.S. music company, Capitol, had made "an excellent start to the year."

The group's other activities are said to be performing well. "Thames Television shows very

satisfactory results, and the electronics interests, outside medical, continue to progress," said Sir John.

Braham Millar down 58%

A STRIKE in the last month of the half-year in September 30, 1978 resulted in pre-tax profits of Braham Millar Group plunging from £310,339 to £213,842 in the period. Turnover was also down, from £4.61m to £4.32m. The directors also warn that pre-tax profits for the whole year will be significantly lower.

The strike was settled in October but the Board says political problems in the Middle East are frustrating actual and prospective contracts there. Elsewhere in the Middle East demand remains brisk, but competition is greatly increased, especially from countries such as Korea, Japan and India where production costs are much lower.

The directors add that this is being mitigated by some improvement in UK demand, but it is uncertain how long this will continue.

Turnover for the full financial year is thus likely to show some reduction in real terms and pre-tax profit will probably be significantly lower than in the previous year when the group turned in £1.00m before tax.

There may well be considerable recovery next year and vigorous action is being taken to achieve this, adds the Board.

On this basis the interim dividend is lifted to 0.6p net, against an equivalent 0.54p. The total paid last year was an equivalent 1.48p.

For the half-year under review no tax has been provided (£87,206) because on the current view it will be payable having regard to stock relief and capital allowances.

ATV ahead 22% to £6m so far

PRE-TAX profits of Associated Communications Corporation, which takes in ATV Network, went ahead by 22 per cent from £5.01m to £6.11m in the 26 weeks to September 24, 1978 on turnover up from £49.1m to £56.17m. But the directors say it should not be assumed the rate of first-half profits increase will be maintained in the second half.

The figures include seven months' trading results from the group's U.S. television distribution subsidiary, TTC Entertainment, which is bringing its year end into line with that of the rest of the group.

For the whole of last year the group turned in pre-tax profits of £13.7m.

The interim dividend is 1.1p net, against 2.7p. The stated earnings

are 5.58p (5.56p) after the one-for-four rights issue in November 1977. For the whole of last year the company paid 6.60p.

	26 weeks	1978	1977
Turnover	£56.17	£49.10	£45.10
Profit before tax	£6.11	£5.01	£4.10
Tax	1.19	0.92	0.72
Profit after tax	£4.92	£4.09	£3.38
Minorities	1.55	1.32	1.00
Attributable	£3.37	£2.77	£2.38
Dividends	1.52	1.48	1.48

● comment

Half-time figures from ACC look reasonable, but the outlook for the second half is far from exciting. Interim profits are up by 22 per cent but the comparable period was held back by the production costs of "Jesus of

Nazareth" and film profits were down in that six months. This time television profits should have pushed the film profits up, but were probably also higher. However, the second half will be dented by the costs of new ventures in particular, the company points out, the tie-up with EMI to market films in North America.

The records and tapes side, which was running below budget in the first half, has picked up thanks to the injection of new management but overall last year profits are unlikely to be much above £15m pre-tax—indicating little growth in the closing six months. At 13p the prospective fully taxed p/e is 8.8 and the yield is 91 per cent a return which should underpin the price.

St. Piran up £0.6m midterm

St. Piran might have done better to spend more time on its Press relations, said Mr. Bob Shaw, chairman of the controversial mining and construction group yesterday.

Announcing interim profits of £1.9m (£1.3m), Mr. Shaw said that Press interest in St. Piran had increased since it bought a stake in A Monk and Co.

"Unfortunately, the Monk directors felt vulnerable and their only defence was to use the media. Since then St. Piran has been news and one or two publicity-seeking individuals have attempted to climb on our bandwagon," he said.

The board decided to ignore the "speculative comments" which were circulating and to get on with their job of continuing to make increasing profits for their shareholders.

But in retrospect Mr. Shaw said that the company might have done better to spend more time on press relations. Henceforward Mr. Douglas Allen, a recently appointed director, will be responsible for this.

The change of policy co-incides with a change of chairman. Mr. Shaw will be stepping down to become a non-executive director and Mr. Henry Hoddling will become chairman. Mr. Shaw said he was not resident in the UK and a chairman had to be continuously available.

The resignation of Mr. Shaw from the chair satisfies only a small part of the demands made

recently by dissatisfied shareholders. The directors are still refusing to recruit any well known City figures to the Board.

Mr. Allen said yesterday that such a move would be "mere window dressing."

Mr. Allen will be giving the Board advice on takeovers. His background as a management consultant is in this area. The group is to pursue a policy of acquisitions in mining, house-building and allied industries.

On turnover of £9.9m (£7.2m), St. Piran made trading profits of £1.9m (£1.3m) in the six months to September 30, 1978. Associated company profits of £270,000 (£2,000) and tax of £735,000 (£875,000) left an after-tax profit of £1.1m (£0.6m).

Extraordinary profits of £883,000 arose from profits after capital gains tax on disposal of listed investments—less a 10 per cent realised exchange losses on a loan to an associated company.

Earnings per share have risen to 7.87p (5.11p), an increase of 48 per cent. Net tangible assets have grown to 103p per share.

The tin price was erratic during the six months under review, says the Board, but its recent rise is encouraging. Production of tin metal shows a satisfactory increase over the same period last year.

AMAL STORES

CHANGES NAME

At the AGM of Amalgamated Stores, shareholders passed a special resolution to change the name

of the company to Amalgamated Estates Limited.

The Board believes that this change of name will more fully reflect the company's principal activities of property investment and property dealing.

S. W. Wood in profit at six months

A turnaround from a £204,000 deficit to a pre-tax profit of £154,000 is reported by S. W. Wood Group for the six months to September 30, 1978, on reduced sales of £8.7m against £8.87m.

Mr. A. N. Bolsom, the chairman, says the improvement is being maintained in the first two months of the second half, particularly in the light of an increase in export volume.

For the previous full year, a £69,000 pre-tax deficit was incurred.

Last year's half-year result was struck after exceptional losses of £243,000. After tax of £80,000 (nil) stated earnings per 20p share were 1.3p (13.5p).

The net interim dividend is raised from 1.5075p to 1.8p to reduce disparity and the chairman says an increased total payment can only be considered in the light of full year figures—for 1977-78, payments totalled 4.3835p. Mr. S. W. Wood and Mr. E. M. Falco, both directors, have waived their entitlement to the interim payment in respect of their personal holdings totalling 3.45m shares—after these waivers, the dividend absorbs £42,569.

NatCom Banking set for further development

SUMMING UP the prospects for the National and Commercial Banking Group, Sir Michael Young-Herries, chairman, says it is set on a course of continuing development in the UK and overseas.

At home, it remains almost certain that despite economic problems the demand for wider and better banking services will increase. And he is confident that the group is well placed to provide these services competitively and to play an expanding role in a growing domestic market.

Abroad, in the past year the group has made small but useful advances in actively developing its presence.

At September 30, 1978, group assets totalled £4.44bn, against £3.88bn a year earlier. Liquid assets stood at £1bn (£849.9m) and advances at £2.89bn (£2.46bn). Deposits and current accounts were £3.78bn (£3.23bn).

Business associated with North Sea oil exploration and production continues to form a significant part of activity. But competition in Scotland is intense, with the number of financial institutions including building societies, still increasing and competing aggressively for deposit and loan business.

As reported on December 1,

profit before tax for the year ended September 30, 1978, was £87.4m, compared with £84.1m. Adjusting to the interim recommendation on inflation accounting made by the Accounting Standards Committee, the profit comes down to £87.9m (£85.9m). The dividend is 2.94p (£639p) net.

Meeting, Edinburgh, January 11 at noon.

● comment

National and Commercial Banking Group notes that the demand for advances has become much stronger in recent months, and a greater proportion of credit lines is being taken up. This has made the banking "corset" more of a nuisance, but like the other clearing banks the group has managed to avoid serious difficulties so far. At least the restrictions on growth mean that the balance sheet ratios ought to stabilise this year after the sharp drop in the free capital ratio from 5.3 to 4.3 per cent last year. For 1978-79 Williams and Glyn's looks a little better placed than the Royal Bank given their Scottish connections. Overall, he group should receive some help from higher interest rates.

Braham Millar

INTERIM REPORT AT 30th SEPTEMBER 1978 (unaudited)

	Half year ended	Half year ended	Full year ended
	30.9.78	30.9.77	31.3.78
Turnover	£m	£m	£m
Home	2.77	1.47	4.18
Export	2.05	3.04	4.84
	4.22	4.51	9.02
Profit	£000	£000	£000
Before Taxation	214	571	1,091
After Taxation	214	424	905
Dividend per 10p share	0.4p	0.545p	1.45p

PROSPECTS: Decline in turnover and profits was due to strike action. The full year's prospects are being prejudiced by some political and economic problems and fierce low-priced foreign competition. Despite some improvement in the UK, profit will probably be significantly lower, but longer term prospects more favourable.

Braham Millar Group Limited  
Capital goods for industry

18



**HASLEMERE ESTATES**

**INTERIM UNAUDITED RESULTS**  
Six months to 30th September 1978

Pre-tax profit increased by 44% to £1,820,000

Net rental income, after development outgoings, increased by £595,000 to £4,370,000

All interest charged against current revenue

Interim dividend increased from 1.0p to 1.1p per share

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ANOTHER SUCCESSFUL YEAR

The following are extracts from the circulated statement of the Chairman, Mr. K. C. Brangwin:

Once again we have had a successful year, and have achieved results in excess of my expectations when I reported last year. Our sales increased 29% to £3,839,416 (£3,047,882) and our profits 38% to £876,183 (£637,992). Due to the completion of certain exceptional contracts the increase in our sales overseas eased, but a figure of £912,043 is, nevertheless, an excellent performance.

The present year, although it has started well, appears to be more competitive in both home and export fields. The Middle East is at present undergoing a period of consolidation, however the long term prospects appear to be good. Generally our order book remains strong with many lines selling beyond present capacity and in order to meet this specific demand we are having to change the emphasis in our manufacturing.

I am confident that our steady growth, although at a slower rate, will be maintained and we are continuing to be more efficient in our existing manufacturing areas through the introduction of better machinery and more sophisticated tooling for our products.



## UK COMPANY NEWS

## NEWS ANALYSIS—WERELDHAVE/EPC

## Background to Dutch mystery bidder

BY JOHN BRENNAN, PROPERTY CORRESPONDENT

MR. W. M. VAN DIJK, chief executive of N. V. Wereldhave-maatschappij Wereldhave, told me recently that he would give up the property business once it ceased to be fun. His surprise £40.4m cash offer for Eagle Star Property Corporation yesterday would keep him happily occupied for some months if it fails, and some years if it succeeds.

EPC shareholders, who have been advised by their board to take no action at the moment, have good reason to be interested in Mr. Van Dijk. He emerged as the mystery bidder in this summer's on-off takeover talks that helped EPC's shares to a year's high of 51p on market speculation. And he continued in more limited and equally secretive bid talks for EPC's overseas properties under early November when a court, on a telefax from EPC's directors, killed the chances of an agreed bid.

But what exactly is this shadowy Dutch property group that can barely launch a bid for the country's second largest property group?

Wereldhave is now the largest independent international real estate investment group in Holland. It was formed in 1930, and has been quoted on the Amsterdam Stock Exchange since 1946.

the early 1960s when the Dutch commercial property market began to parallel the period of active development seen at the same time in the British market.

After a decade of development, Wereldhave gradually changed into a property investment group, and in 1972 it was formally converted into an investment company. As such, it gained exemption from Dutch tax on corporation tax as long as investment profits are all distributed as dividends. To retain an active property management and development arm the group established a 100 per cent owned subsidiary, InterMed Holdings NV.

As Wereldhave's equity is issued in the form of bearer shares, no exact record is kept of its main holders. But it is known that Robeco, the giant Dutch investment group, is the largest single shareholder, with around 15 per cent, and that the Doctors' Pension Fund holds another 10 per cent. Dutch institutions of one form or another are understood to account for around 60 per cent of the shares.

It is this Dutch institutional backing that gives Wereldhave the financial muscle to make its £40.4m cash bid and attempt to take on EPC's £180m of non-Canadian debt.

Mr. Van Dijk's concept of the bid is simple. He believes that Dutch institutions' enthusiasm for commercial property and Wereldhave's reputation are such that there will be ample subscriptions for new equity capital raised. Initially in Holland, to cover the purchase costs. He has banked backing for the initial purchase period.

He believes that he can raise equity costing around 7 per cent, and that once into EPC he would be able to raise sufficient finance to untangle the web of cross-guaranteed loans that make it difficult to sell UK properties fast enough to stem EPC's £13m-plus a year revenue drain.

He believes that if Eagle Star, which with 27.2 per cent of EPC, is its main institutional prop, had wished to carry out the drastic action he feels is necessary to cut the losses, it would have done so long ago. And the £70m bid price does, he believes, give a fair estimate of EPC's worth when all the gearing risks, development commitments and running revenues losses are set against its assets.

It is very doubtful if EPC or Eagle Star will share his views.

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It is very doubtful if EPC or Eagle Star will share his views.

## BIDS and DEALS

## Comfort bids for City Hotels

Comfort Hotels International, until recently better known as Adda International, has launched a £1.5m bid for City Hotels Group. The bid is assured of success as the directors and shareholders of City Hotels already have agreed to accept Comfort's offer in respect of their holdings which amount to 51.45 per cent.

Yesterday morning shares in City had been trading at 25p pending an announcement. The suspension price valued the group on the stock market at £3.8m.

Comfort's offer, a mixture of Comfort's shares and cash, puts a value on each City share of 150p.

Terms of the offer are 17 ordinary shares in Comfort plus 300p in cash for every four ordinary shares in City Hotels.

The boards of Comfort and City Hotels said yesterday that the hotel businesses of the two companies are complementary.

"Since their hotels are in the same category and are mainly located in the same area of central London."

Both groups stressed that as a result of the merger, which will produce a hotel group with a combined annual turnover of over £13m, there will be both marketing and general operating benefits.

In its last balance sheet for the year ending December 31 1977, City Hotels showed net assets of 80p per share. Pre-tax profits were £1.9m on turnover of £8.18m.

City Hotels, known for its chain of Dayville ice cream parlours, sought a stockmarket quotation only eighteen months ago.

In its last financial year, for the year ending December 31 1977, Comfort Hotels reported pre-tax profits of £996,000 on turnover of £7.7m.

Comfort changed its name from Adda International last month.

**APPROACH TO LEISURE CARAVAN**  
Leisure Caravan Parks has received an approach from a publicly-quoted leisure group. An announcement is expected midday today. The group's shares were suspended on the stockmarket at 112.5p, which values the group at £13.7m.

**KEAN & SCOTT SUSPENDED**  
Shares of Kean and Scott, the furniture retailer and manufacturer with an interest in short term finance, were suspended yesterday at 25p, pending an announcement.

The shares have climbed a long way from the level of a month ago when it was first announced that an interest was going to be bid for the company. At that time the shares stood at 12p while the value of the intended bid was even lower, at 10p per share.

**WGL ACQUIRES CAWTHRAW**  
WGL, the Wiltshire-based engineering construction group, has acquired the capital of Cawthraw and Co. for a cash consideration, dependent upon the net assets of Cawthraw at September 30 and anticipated to be around £880,000 of this £880,000.

**BANK RETURN**  
Wednesday Inc. 14-15 Dec. 1977

**BANKING DEPARTMENT**

**LIABILITIES**

**Assets**

**ISSUE DEPARTMENT**

**LIABILITIES**

**Assets**

**LIABILITIES**

**Assets**

**LIABILITIES**

**Assets**

**LIABILITIES**

**Assets**

**LIABILITIES**

**Assets**

is payable on completion and the balance within seven days of determination of net assets.

**Yarrow pushes ahead with acquisitions**

Although still waiting for its compensation from the Government following the nationalisation of its ship-building business, Yarrow and Company is wading no time in pushing ahead with acquisitions.

Yesterday the company announced that it has spent £1.53m in buying an engineering subsidiary of Moore Spence Forman.

The subsidiary, Control Systems, designs and makes a wide range of ticket issuing and cash handling equipment. In 1977 it made profits of £356,000 and in the six months to June £274,000. Net assets for last year are said to be £1.9m after taking into account liability for an unfunded pension scheme.

Yarrow intends to inject a further £1.1m into Control in order to cover pension liabilities and to repay loans to Moore.

In its last month Yarrow alluded to the purchase when it said that it was negotiating for an unquoted engineering company for around £2.5m. Yesterday it said that the purchase price had come out of funds accumulated before the shipbuilding takeover.

Yarrow's own profits for the year to June dropped from £1.8m to £1.4m despite a £1.3m increase in sales to £6.7m.

**WHITECROFT-RANDALLS**  
The Whitecroft offers for Randall's Group the unconditional. Acceptances have been received in respect of 91.6 per cent of the ordinary and 99.21 per cent of the preference. The offers remain open. The balance will be acquired compulsorily.

**BTR EXPANDS IN AUSTRALIA**  
BTR Australia, a wholly owned subsidiary of BTR, has now acquired 52 per cent of the capital of Kencord Holdings of Melbourne, Australia.

Kencord's sales to the year ending 30 June, 1978, amounted to £316,650 (£19.3m) with pre-tax profits of £181,440 (£81,000). The company's main interests are in the manufacture of moulded automotive components and other components industrially contiguous to other BTR interests in Australia.

**TESCO**  
Tesco Stores (Holdings) has now completed the acquisition of the 51 per cent stake in 3 Gyms.

**INCHCAPE**  
Inchcape, the UK-based trading conglomerate, is extending its insurance broking subsidiary Inchcape Insurance Broking Ltd. Its insurance broking subsidiary Inchcape Insurance Broking Ltd. Its insurance broking subsidiary Inchcape Insurance Broking Ltd.

**NO PROBE**  
The Secretary of State for Prices and Consumer Protection has decided not to refer the proposed merger between Scovill Manufacturing Co. and the Yale Lock and Hardware division of Eaton to the Monopolies Commission.

**Heywood Williams sees £1m**

**RECORD PRE-TAX profits of £1m**

For the six months to October 20 1978, Heywood Williams saw their turnover double from £181,000 to £372,000 on turnover of £10.53m against £2.66m previously. For the whole of the 1977-78 year the group achieved profits of £360,000.

Trading in the UK was much improved with contributions from all sections. Aluminium extrusion, patent glazing and glass merchandising remain the group's strongest elements and the window plant in Chester is now trading profitably.

Mr. Oliphant says the profits from the restaurants in the U.S. were up to expectations for the first five months trading, and with several expansion possibilities being investigated, he says, is certain that the U.S. will be a good growth area for the future.

As foreshadowed in his annual statement the chairman says that South Africa continues to be a disappointment and contributed a loss of £30,000 to results. "I do not expect much better than a break-even position for the year as a whole."

The interim dividend is 2.0p net per 50p share; last year's total was 4.0p.

Also proposed is a sub-division of the ordinary shares into 25p shares; an EGM has been convened for January 4 to which will be put the necessary resolution.

**ROTHSCHILD SALE TO HILL SAMUEL**

Terms have been agreed for the sale by N. M. Rothschild and Sons to Hill Samuel Ltd. of the assets of the company, including the management of the New Court Exempt Trust.

The assets of the company, including the management of the New Court Exempt Trust, will be managed by Hill Samuel Trust Managers.

N. M. Rothschild Asset Management will continue to provide investment services to medium and smaller-sized pension funds and charities through the New Court group of exempt funds covering equities, property, gold, gilts, and currencies that are in the present New Court Exempt Trust will be moved into another equity fund.

**comment**

Associated Engineering has had little trouble meeting the forecast made at the time of the Fluoride acquisition in July that profits would be between £20m and £30m. But back in January 1977-78 profits were £1.55p.

They now report that both production and sales were maintained at a very satisfactory level throughout the year and there continues to be a good demand for the group's products.

Profits per share are shown at 65.5p against 15.6p in 1976-77. The directors have reviewed the ratio of interim to final dividends—following the interim dividend of 4.55p the board is now recommending a final of 8.047p making a maximum permitted 12.597p against 11.55p.

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BY ROBERT GIBBENS IN MONTREAL

Asbestos Corporation stock, presumably referring to the more-than doubling in price since the government announced its takeover policy.

Mr. Levesque referred to "negotiations" — but later stated that the company's headquarters, saying that there have not been any official negotiations and that the province has not made "a firm offer."

Industry observers believe General Dynamics' tactics would normally be to spin out negotiations as long as possible, because it has said repeatedly that it does not wish to sell its holding in Asbestos Corp. Unofficial reports have indicated that the share price is well over C\$100

A price like this is not justified by recent profits. In the

first nine months of this year, Asbestos Corp. earned \$9.6m or \$83.39 a share on sales of \$8101m against \$815.1m or \$85.32 on sales of \$8109m a year earlier. The market was soft in the summer, but has recovered recently.

However, price increases have been announced for early 1979. The bulk of the company's production is in Asbestos-cement grades, and the company has

## Strikes hurt Borg results

**Borg Results**

**CHICAGO** — Borg-Warner, which is currently planning a merger with Firestone Tire and Rubber Corporation, state that its 1973 earnings will be affected by recent strikes involving about 3,500 workers at three units.

Last October the company predicted 1973 earnings would be at least \$6 a share against \$4.93 last year.

"While these strikes have increased the difficulty of topping our forecast by the comfortable

## Utility's earnings on rebound

machinery plant at York, Pennsylvania, the Baldwin-Washington plant at Baldwin, Missouri, which makes auto aftermarket products, and the Byron Jackson pump plant near Los Angeles were on strike for much of November. An agreement covering 800 workers at Byron Jackson was signed December 4.

100

Age Group	Percentage
18-29	85%
30-49	80%
50-69	75%
70+	70%

Country	1980	1985	1990	1995	2000
Japan	15.0	17.0	19.0	21.0	25.0
Germany	12.0	13.0	14.0	16.0	18.0
France	10.0	11.0	12.0	14.0	15.0
Italy	10.0	11.0	12.0	14.0	15.0
Spain	8.0	9.0	10.0	11.0	12.0
Canada	7.0	8.0	9.0	9.0	10.0
Sweden	6.0	7.0	8.0	9.0	10.0
United States	5.0	6.0	7.0	7.0	8.0

100

10

100

1

# Bank

## DECEMBER 1978



## QATAR PETROCHEMICAL COMPANY S.A.Q.

U.S. \$175,000,000  
Term Credit Facility

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THE STATE OF QATAR

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The Royal Bank of Canada  
Barclays Bank International Limited  
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The Nippon Credit Bank, Ltd  
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Amsterdam-Rotterdam Bank N.V.  
Bank Bumiputra Malaysia Berhad  
The Bank of Nova Scotia  
Canadian Imperial Bank of Commerce  
Midland Bank Limited  
The Mitsui Bank Limited  
The Nippon Credit Bank, Ltd  
Société Générale  
The Bank of Yokohama Limited  
The Gulf Bank K.S.C., [Kuwait]

AGENT BANK

The Chase Manhattan Bank, N.A.

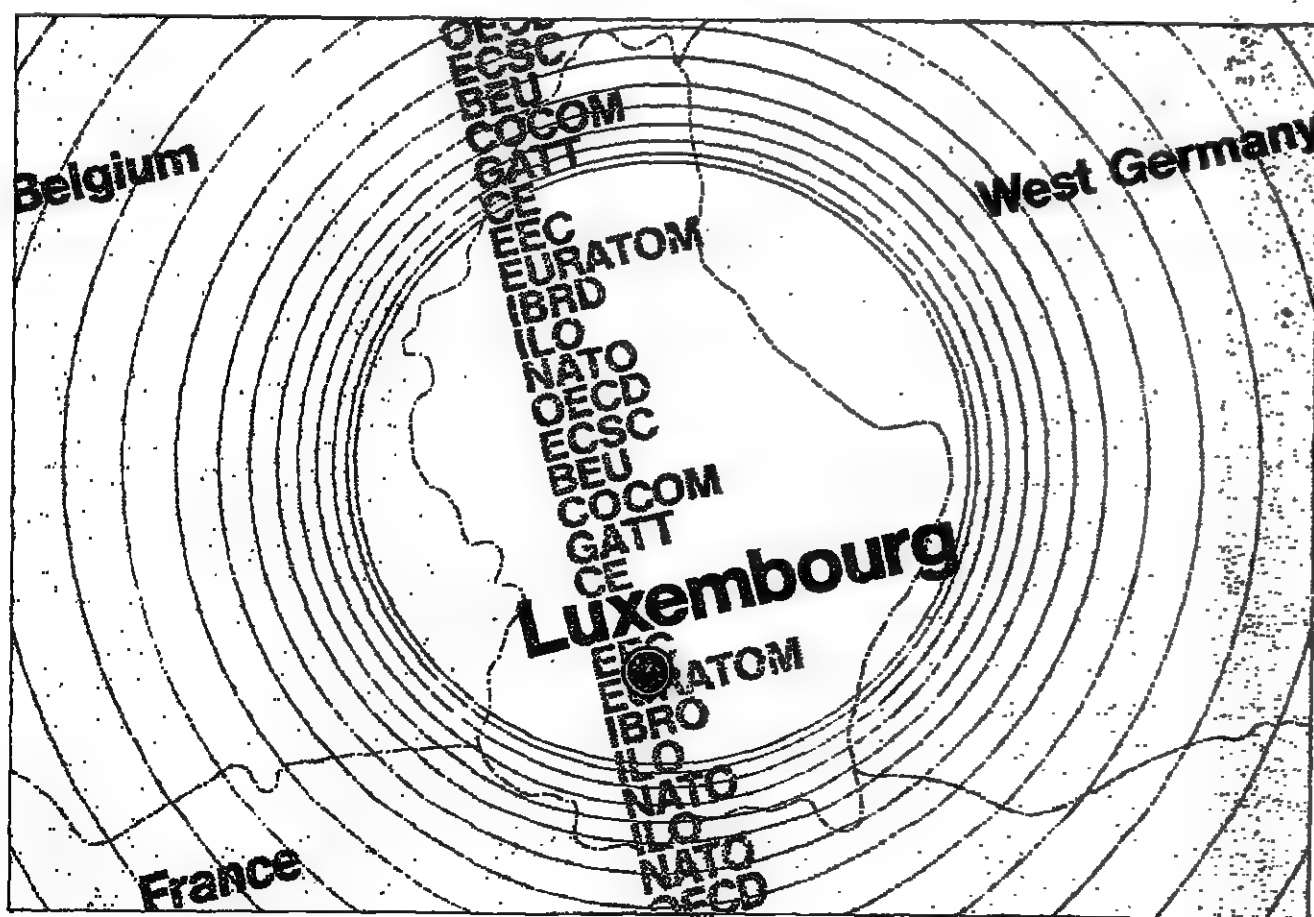
11th DECEMBER 1978

## The Taiyo Kobe Bank (Luxembourg) S.A. is open for business as of December 15, 1978 at Central Parc, 33, Boulevard du Prince Henri, Luxembourg, Grand-Duché de Luxembourg

Tel: 25455 Telex: 2466 TAIKOB LU Cable: TAIKOBANK LUXEMBOURG

The Taiyo Kobe Bank (Luxembourg) S.A. has been established in Luxembourg as an important link of its international network offering financing services to the international business community.

Chairman: Eichi Nakamoto (Managing Director of the TKB)  
Managing Director: Yoshio Nakanishi



Activities:  
Medium- and long-term Euro-financing.  
Import and export financing. International syndicated loans.  
Eurobond and new issue syndications (including managing and underwriting international issues and private placements).  
Any other international banking business.

A name you can bank on.  
**TAIYO KOBE BANK**  
Head Office: Kobe, Japan Headquarters: Tokyo, Japan

Companies  
and Markets

## INTL. COMPANIES and FINANCE

### ENGINEERING IN WEST GERMANY

## M.A.N. plans to raise dividend

BY ADRIAN DICKS

AUGSBURG — Maschinenfabrik Augsburg-Nürnberg (MAN), the West German mechanical engineering and commercial vehicles concern which forms the centrepiece of the Gutehoffnungshütte group, is proposing a dividend increase from DM 6 to DM 7 per share for the year ended last June.

Turnover for the MAN parent company was up 8 per cent to DM 1.4bn (\$2.3bn) in the year. For the group of companies consolidated under the MAN roof, the steep drop in the sales of GHH-Stettin, specialising in heavy machinery and equipment for the steel and coal-mining industries, limited the increase to 6 per cent. Group turnover for 1977-78 was DM 6.7bn (\$3.5bn).

On the face of it, the last year's results suggest a strong recovery from several years of under-used capacity and squeezed margins that have afflicted most of the West German engineering sector. In fact, the picture is more complex. The range of GHH-Stettin's products, including trucks being built to co-join with Volkswagen, will be presented next autumn, while MAN is also extremely optimistic about its newly-completed plant in the U.S. in which it holds a 22.5 per cent stake.

New orders in the first four months up to October 31 were down from DM 1.6bn to DM 1.3bn, while total orders in hand dropped from the unusually high level of DM 6.1bn to DM 5.2bn. For the first time in over a decade, according to the chairman, Herr Hans Moll, new orders in last year at DM 3.6bn were well below the value of the year's sales.

In part, these year-on-year declines can be attributed to the huge caused in the previous year by a DM 900m contract for defence from the West German Defence Ministry. Even "corrected" for this special factor, however, MAN saw a 35 per cent drop in new export orders last year that was responsible for pushing sales below 40 per cent of the total.

The company takes only limited consolation from the rise in domestic new orders last year for by the first four months of the current year these, too, were falling down.

Generalisations, however, are especially difficult for a company represented in so many different branches of a complex industry. At the centre of MAN's present plans are, of course, its strength in the "banks" with other major manufacturers. The range of GHH-Stettin's products, including trucks being built to co-join with Volkswagen, will be presented next autumn, while MAN is also extremely optimistic about its newly-completed plant in the U.S. in which it holds a 22.5 per cent stake.

Yet vehicles, while the most prominent area of the MAN group's recent expansion, are not alone. The company has also taken steps to strengthen its position in North American machinery — an industry in which it has been active since 1954, when it acquired the MAN 80 per cent-owned subsidiary, which raised its own dividend from DM 4 to DM 6. Since 1975-76, MAN has seen its dividend rise by 75 per cent to some DM 1.62bn, while in the past business year, new orders rose by an impressive 48 per cent to DM 1.3bn.

Last year MAN sold its 28 per cent stake in Miller Western and instead concluded a co-operation agreement with Wood Industries, which gives it an extensive sales and service network in the U.S. and Canada. Work and the German company hopes, will lay the foundation for assembly in the U.S. of MAN's group printing machinery.

Past experience has taught MAN the necessity of American involvement before any sale of this area is dependent on the continuing freeze in both conventional and nuclear power station construction has hit MAN hard. Plant for the steel industry is also running in low demand with exports still mainly planned for the U.S. and Canada as well as Brazil.

For some products, such as diesel engines, M.A.N. believes that the project remains something of a problem.

### Creditor aid for Reksten until 1981

By Fay Gjester

OSLO — Creditors of the crisis-hit Reksten tanker group, among them Hambros Bank and the Norwegian Aker shipbuilding concern, have agreed to provide 9 months of negotiations designed to keep the company afloat until end-1981, at least.

Under a deal between Reksten, the Norwegian Guarantee Institute for Shipping (GI) and Reksten's creditors, the GI will continue to meet Reksten's liquidity requirements through 1979. During 1980 and 1981 all the creditors will share the burden. The arrangement assumes that by 1982 the Reksten tankers will be earning enough to cover their operating expenses and interest payments on outstanding debt, as well as being able to begin repaying capital. The debts owing to the GI will be completely repaid before those of the other creditors.

The new deal, signed here this week, relates to the 12 tankers owned by the Reksten companies Trajan and Hadrian. An LNG tanker, the Lucian, is excluded from the agreement, which has taken nine months to negotiate.

Last March, the GI invoked its right to renegotiate its existing guarantees commitments on a loan of some \$70m to Reksten after a steep fall in tanker values had substantially reduced the value of the Reksten ships as security for the loan.

A press release by the GI said the new agreement involved no additional risk to the institute, provided that the value of the Reksten ships and their earning ability did not change. On the contrary, it represented an improvement of the GI situation, in the event of default on the debt.

### Rhone-Poulenc streamlines

By Terry Dodsworth

PARIS — The ambitious job-creation plans of Rhone-Poulenc, the French chemicals group which is in the process of reorganising its troubled textile interests, have taken a further step forward in a co-operation agreement with Informatek, a small medical diagnosis company.

The two groups are combining to create a manufacturing concern, Informatek Industries, which will be based at the Rhone-Poulenc textile factory at Besancon. This is one of the factories which is being converted under the group's plans to streamline its textile activities.

Although employment in the new plant will start with about 60 people, against the 1,850 workers now engaged at Besancon, both partners are hopeful of a rapid expansion.

Informatek designs a range of sophisticated, computerised medical diagnostic machines

### Swiss capital market plans

By Our Financial Staff

ZURICH — Some SwFr 1.35bn, or 57000 new funds will be raised on the Swiss market during the opening quarter of next year. The Swiss new issue authorities have approved all 63 new bond issues.

Overall funds being raised amount to SwFr 3.45bn which roughly a quarter more than that raised during the opening three months of 1978. But the amount of so-called conversion bonds has moved up sharply by SwFr 750m to SwFr 2.1bn leaving the net figure broadly unchanged.

Conversion bonds involve the maturity or premature redemption of securities for the same borrower. The trend to conversion loans has been heavily fuelled this year by the decline in interest rates in Switzerland. Over the past 13 months average bond yields have shrunk from 4.32 per cent to 3.51 per cent according to calculations by the Swiss Bank Corporation.

### Foreign stakes in Van Doorne

BY CHARLES BATHCHELOR

AMSTERDAM — Fiat and by the Dutch state. The family Berg-Warner Corporation, will slightly increase its stake in Van Doorne's Transmision, which has developed a revolutionary automatic transmission system. The two companies believe that the Dutch company's continuously variable transmission system is the most advanced of its kind in the world and that it could become the next generation of automatic transmissions.

Van Doorne said today. The Italian car group and Berg-Warner, which already manufactures automatic transmissions, will each put up FI.14.4m (\$7m) to acquire a 24-system can be used in cars, commercial vehicles and for industrial purposes. The capital of Van Doorne will be doubled to FI 60m. The company is at present 70 per cent owned by the Van Doorne family with the remainder owned parts of the world, Mr. E. appeal.

### Perstorp sees further gains

BY WILLIAM DUFFLORCE

STOCKHOLM — Perstorp, Swedish chemicals concern, also recommends a one-for-five rights issue at SKr 130 compared with the present stock price of SKr 230 a share. The company is looking at this would raise the share capital alternatives to methanol and is SKr 95m.

Perstorp had a return on total capital employed of 14 per cent in 1977-78 and a return on equity of 16 per cent, both within its target brackets set by managing director Karl-Erik Sahlgren.

The 1977-78 report switches from cost-calculated to planned depreciation. After adjusting the results of earlier years, pre-tax earnings show a SKr 28m growth in the year since August 31. Sales were up by 24 per cent to SKr 1.15bn (\$280m).

The board proposes to pay a dividend of SKr 0.82 after adjustment for last year's bonus issue. A site has been bought for a new factory in Brazil, which already contributes 40 per cent to group costs and profits. New laminates are being developed and the company is looking at this would raise the share capital alternatives to methanol and is SKr 95m.

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### AEG-Telefunken sees loss

BY OUR OWN CORRESPONDENT

BONN — AEG-Telefunken, the West German electrical and electronics group, expects to show a loss for 1978 of between DM 300m and DM 400m (\$1.55 to \$2.1m) the chairman, Herr Walter Cipa, said in Berlin this week.

Herr Cipa insisted, however, that despite these losses, and a probable fall in both orders and sales in 1978, the company had come "a whole lot further" in its efforts to regain financial health after the very severe difficulties of the early 1970's.

The chairman announced that AEG-Telefunken has now set itself the goal of resuming dividend payments in 1980 — commitment he was unwilling to make when the 1977 final results were published last May. No

### Caisse Nationale de Credit Agricole U.S. \$50 million Floating Rate Notes due 1984

In accordance with condition No. 11 of the Notes, notice is hereby given that for the six months period 15th December 1978 to 15th June 1979 Notes will carry an interest rate of 12%.

Relevant interest payments will be as follows:  
Notes of U.S.\$1000 = U.S.\$60.67



THE FIRST NATIONAL BANK OF CHICAGO

Agent Bank



By **DAVID LASCELLES** in New York

## Mortgage

At the Chicago Board of Trade, the largest of the existing financial futures markets, interest rates futures trading is based on three basic units: long term treasury bonds, 90-day commercial paper issued by prime U.S. companies, and General National Mortgage Association

National Mortgage Association Certificates (known as GNMA's or Ginnie Maes). Ginnie Maes are the busiest market. These certificates have no parallel abroad. They represent refinancing by the banks of their mortgage lending to home owners and are guaranteed by the GNMA, which means they have

"the full faith and credit of the U.S." behind them. As a rule, banks lump their refinancing together into tradable amounts, say \$100,000 worth, and then issue them as certificates on the secondary mar-

## A "PERFECT" LONG HEDGE

### A "PERFECT" SHORT HEDGE

### CAUTION

ket. These certificates form the basis of the futures contracts. Financial futures are traded like regular commodity futures.

Financial futures had a sticky start, with potential clients slow to make use of them because of ignorance and mistrust. When the first Ginnie

Among the very big banks already using the market, Citibank, the largest in New York, is prominent, though

## Opportunities

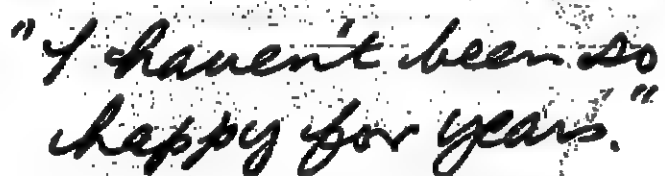
Although most people come to the market to hedge, this is far from the only attraction. There are possibilities for

The Chicago Board of Trade and other exchanges which trade in financial futures (mainly Chicago's Mercantile

But the authorities' lingering doubt about these market casts something of a shadow over their future. Mr. Michael Blumenthal, Secretary of the Treasury, earlier this autumn called for a fuller examination of their impact before more contracts were approved.

The authorities are concerned about the possible effects of financial futures dealing in federal securities on the Treasury's ability to manage the public debt. Will it have to tailor issues of notes and bonds to suit the future markets? What if it wanted to withdraw certain securities from the market? Would that bring about the collapse of the futures markets based on them?

None of these questions have, as yet, been answered. The exchanges themselves have pooh-poohed these fears, mainly on the grounds that the markets would adjust to any changes in treasury financing habits.



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# "...continuing development in the U.K. and overseas..."

Sir Michael Herries OBE, MC, LL.D. Chairman



National and Commercial  
Banking Group  
1978

The Annual General Meeting of the Shareholders of National and Commercial Banking Group Limited will be held in the North British Hotel, Edinburgh, on Thursday, 11th January 1979, at 12 noon. The following is from the statement by Sir Michael Herries, OBE, MC, LL.D., Chairman of the Board.

## THE YEAR'S OPERATIONS

The 5 per cent. increase in pre-tax profit for the year to 30th September 1978 has been achieved against a background of lower average interest rates coupled with a somewhat greater demand for advances. Average base rate for the year was 7.87 per cent. compared with 10.71 per cent. in the previous year, whilst the average margin between base rate and retail deposit rate narrowed to 3.23 per cent. from 3.81 per cent. Our sterling deposits increased on average by 16 per cent. compared with the previous twelve months, whilst our average sterling advances rose by 11 per cent. The sterling equivalents of average foreign currency deposits and advances showed increases of 9 per cent. and 5 per cent. respectively. These increases were somewhat smaller than the actual increases in terms of foreign currency as a result of changes in average exchange rates, in particular the strengthening of sterling against the US dollar.

**Royal Bank of Scotland Group:** The operating profit, excluding the share of profits of associated companies, was £28,204,000, 17 per cent. below last year, which reflects the lower average interest rates mentioned above and significantly higher costs of operation. The Royal Bank's share of profits of associated companies, including Lloyds and Scottish, was 41 per cent. higher at £9,398,000. Considerable emphasis has been placed on the consolidation and expansion of international operations, particularly in North America and the Far East. At home, business associated with North Sea oil exploration and production continues to form a significant part of the bank's activity.

**Williams & Glyn's Bank Group:** The operating profit, excluding the share of associated companies' profits, was an encouraging 4 per cent. higher at £22,815,000 and with a release of £5,000,000 from the provision against advances the increase was 27 per cent. International business increased in volume. The domestic branch network has been further consolidated and improved, and new Car Loan and Home Improvement Loan schemes have recently been launched.

## THE ECONOMY

The record of the UK economy was mixed in our latest financial year, but on balance there was a welcome improvement, most conspicuously in the rate of inflation. There was also a marked

recovery in consumer and investment demand. But domestic industrial output was slow to respond, imports of manufactured goods rose rapidly and the balance of payments weakened after the second half of 1977, despite the increasing contribution of North Sea oil. In the short term there are two notes of caution worth sounding: demand for finance by industry and commerce may at some stage bring the banks uncomfortably close to the limits prescribed by the recently reactivated supplementary special deposit scheme; and current and prospective wage demands could well threaten our hard-won reduction in inflation. In the longer term, economic recovery must depend on a marked improvement in our productivity. To stand a chance of success it

is vital to reduce taxation, strengthen the often tenuous link between effort and reward and secure a wider recognition of the necessity for greater profitability.

## THE SCOTTISH ECONOMY

Movements in the Scottish economy have broadly paralleled those in the UK as a whole, and there must likewise be doubts about the durability of the 1978 recovery. The direct benefits of North Sea oil for Scotland are probably at or past their peak, and it is now more important than ever that the indirect benefits to the balance of payments and to Government finance are used judiciously.

## BANKING DEVELOPMENTS

The banking industry is now more subject to Government intervention than ever before. In the field of monetary control the supplementary special deposit scheme is inhibiting competition among banks and encouraging the use of less efficient channels for finance outside the banking system. We hope that this device will prove to be no more than a temporary expedient. The Price Commission's recent Report on bank charges confirmed that these are not excessive and that in most respects our money transmission services compare favourably with those abroad. The Clearing Banks are currently considering the Commission's suggestion that we should disclose our general provisions against bad and doubtful debts. The Banking Bill foreshadows major changes in the supervision of all deposit-taking institutions. We welcome the role that the Bank of England is to play, but feel that it is inappropriate for the Clearers to subscribe to the proposed Deposit Protection Fund, as our depositors are not at risk under present arrangements.

A prodigious amount of time and effort has been devoted to producing the evidence and information required of us, including detailed submissions to the Wilson Committee by the London and Scottish Clearers. I look forward to the time when our hard-working staff can settle down again and give their undivided attention to our customers.

## THE FUTURE

Despite the problems faced by the UK economy, it remains almost certain that the demand for wider and better banking services will increase. Our Group is well placed to provide these services competitively and to play an expanding role in a growing domestic market. Abroad, in the past year we have made small but useful advances in actively developing our presence. In short the Group is set on a course of continuing development in the UK and overseas.

15th November 1978.

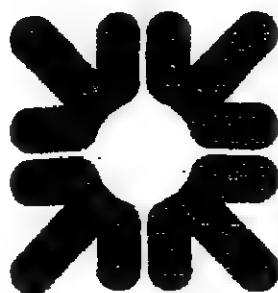
## Salient Figures

	1978	1977
Group profit before taxation	£67,385,000	£64,095,000
Profit attributable to ordinary shareholders	£32,645,000	£27,329,000
Earnings per 25p ordinary share	14.2p	13.4p
Dividend per 25p ordinary share	2.94p	2.6329p
Deposits and customers' current accounts (including notes in circulation)	£3,975,965,000	£3,455,933,000
Total assets	£4,439,045,000	£3,882,571,000

Copies of the Directors' Report and Accounts containing the Chairman's full statement may be obtained from The Secretary, National and Commercial Banking Group Limited, 36 St. Andrew Square, Edinburgh EH2 2YB.

# National and Commercial Banking Group LIMITED

The Royal Bank of  
Scotland Limited



WILLIAMS & GLYN'S  
BANK LIMITED











[illegible]

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~ Life ~ and ~ Maturity ~ appear in years and decimals of years and are—in this context—calculated as follows:

- Final maturity in case of: lump-sum repayments
- Final maturity in case of a sinking fund issue, whenever the quoted price is below 100
- average life in case of a sinking fund issue, whenever the quoted price is above 100
- average life in case the bond issue provides for mandatory drawings by lot at par only

P Private Placement (the smallest denominator may be larger than the usual EM 1,000 of public issue)



## NEW YORK - DOW JONES

Industrials	888.86	874.07	877.55	871.85	876.05	827.90	807.74	782.72	783.70	822
						(8.6)	(22.2)	(22.2)	(21.175)	(27.52)

Transport	212.86	214.15	215.84	216.50	216.20	217.42	218.51	219.96	221.42	222.88	224.34	225.80	227.26	228.72	230.18	231.64	233.10	234.56	236.02	237.48	238.94	240.40	241.86	243.32	244.78	246.24	247.70	249.16	250.62	252.08	253.54	255.00	256.46	257.92	259.38	260.84	262.30	263.76	265.22	266.68	268.14	269.60	271.06	272.52	273.98	275.44	276.90	278.36	279.82	281.28	282.74	284.20	285.66	287.12	288.58	290.04	291.50	292.96	294.42	295.88	297.34	298.80	300.26	301.72	303.18	304.64	306.10	307.56	309.02	310.48	311.94	313.40	314.86	316.32	317.78	319.24	320.70	322.16	323.62	325.08	326.54	328.00	329.46	330.92	332.38	333.84	335.30	336.76	338.22	339.68	341.14	342.60	344.06	345.52	346.98	348.44	349.90	351.36	352.82	354.28	355.74	357.20	358.66	360.12	361.58	363.04	364.50	365.96	367.42	368.88	370.34	371.80	373.26	374.72	376.18	377.64	379.10	380.56	382.02	383.48	384.94	386.40	387.86	389.32	390.78	392.24	393.70	395.16	396.62	398.08	399.54	401.00	402.46	403.92	405.38	406.84	408.30	409.76	411.22	412.68	414.14	415.60	417.06	418.52	420.08	421.54	423.00	424.46	425.92	427.38	428.84	430.30	431.76	433.22	434.68	436.14	437.60	439.06	440.52	441.98	443.44	444.90	446.36	447.82	449.28	450.74	452.20	453.66	455.12	456.58	458.04	459.50	460.96	462.42	463.88	465.34	466.80	468.26	469.72	471.18	472.64	474.10	475.56	477.02	478.48	479.94	481.40	482.86	484.32	485.78	487.24	488.70	490.16	491.62	493.08	494.54	496.00	497.46	498.92	500.38	501.84	503.30	504.76	506.22	507.68	509.14	510.60	512.06	513.52	514.98	516.44	517.90	519.36	520.82	522.28	523.74	525.20	526.66	528.12	529.58	531.04	532.50	533.96	535.42	536.88	538.34	539.80	541.26	542.72	544.18	545.64	547.10	548.56	550.02	551.48	552.94	554.40	555.86	557.32	558.78	560.24	561.70	563.16	564.62	566.08	567.54	569.00	570.46	571.92	573.38	574.84	576.30	577.76	579.22	580.68	582.14	583.60	585.06	586.52	587.98	589.44	590.90	592.36	593.82	595.28	596.74	598.20	599.66	601.12	602.58	604.04	605.50	606.96	608.42	609.88	611.34	612.80	614.26	615.72	617.18	618.64	620.10	621.56	623.02	624.48	625.94	627.40	628.86	630.32	631.78	633.24	634.70	636.16	637.62	639.08	640.54	642.00	643.46	644.92	646.38	647.84	649.30	650.76	652.22	653.68	655.14	656.60	658.06	659.52	660.98	662.44	663.90	665.36	666.82	668.28	669.74	671.20	672.66	674.12	675.58	677.04	678.50	679.96	681.42	682.88	684.34	685.80	687.26	688.72	690.18	691.64	693.10	694.56	696.02	697.48	698.94	700.40	701.86	703.32	704.78
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	Dec. 8	Dec. 7	Nov. 24	(Year ago approx.)
Ind.-div. yield %	6.97	6.97	5.83	5.68

STANDARD AND POORS							1979	Source: Compustat
Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.	Fixed Income	Stocks

[illegible]

Ind. div. yield %	5.05	5.23	5.12	5.55
Ind. P/E Ratio	8.77	8.73	8.90	8.39
Long Gov. Bond yield	8.74	8.75	8.67	7.85
<p><b>N.Y.S.E. ALL COMMON</b></p> <p>Mass ext. Ind. Dec. 12, 1929</p>				

				1910		1911		1912	
Dec. 15	Dec. 12	Dec. 11	Dec. 8	High	Low	Issues Traded	1915	1910	1912
						Rises	1,000	500	200
						Falls	1,000	500	200
58.72	64.05	64.81	64.05	69.38 (119)	41.57 (63)	Unchanged	448	448	400
						Up Eight	2	14	14
						New Loans	47	55	58

MONTREAL	Dec		Dec		Dec		Dec	
	15	12	11	8	High	Low	High	Low
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
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22								
23								
24								
25								
26								
27								
28								
29								
30								
31								

[illegible]

Club Medians.....	511	-	1.3	1.0	Gay's Husings.....	1.47	
Credit Union.....	137	-	1.4	0.5	SAPPI.....	2.47	
Lyons-Lane.....	59.1	-0.9	1.1	0.5	C. G. Smith Sugar.....	5.85	+0
					SA Brown.....	5.25	

[illegible]

Volvo (Kr. 30)	74	2.5	9.8.1	Union Elec.	20	1
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## OFFSHORE AND OVERSEAS FUNDS

## INSURANCE AND PROPERTY BONDS

## INSURANCE BASE RATES

†Property Growth  
†Vanbrugh Guaranteed  
†Address shown under Insurance and Property Bond Table



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# FT SHARE INFORMATION SERVICE

## BONDS & RAILS—Cont.

1978	High	Low	Stock	Price	Yield	Div.	Yield
55	42	42	1978	42	42	42	42
56	43	43	1979	43	43	43	43
57	44	44	1980	44	44	44	44
58	45	45	1981	45	45	45	45
59	46	46	1982	46	46	46	46
60	47	47	1983	47	47	47	47
61	48	48	1984	48	48	48	48
62	49	49	1985	49	49	49	49
63	50	50	1986	50	50	50	50
64	51	51	1987	51	51	51	51
65	52	52	1988	52	52	52	52
66	53	53	1989	53	53	53	53
67	54	54	1990	54	54	54	54
68	55	55	1991	55	55	55	55
69	56	56	1992	56	56	56	56
70	57	57	1993	57	57	57	57
71	58	58	1994	58	58	58	58
72	59	59	1995	59	59	59	59
73	60	60	1996	60	60	60	60
74	61	61	1997	61	61	61	61
75	62	62	1998	62	62	62	62
76	63	63	1999	63	63	63	63
77	64	64	2000	64	64	64	64
78	65	65	2001	65	65	65	65
79	66	66	2002	66	66	66	66
80	67	67	2003	67	67	67	67
81	68	68	2004	68	68	68	68
82	69	69	2005	69	69	69	69
83	70	70	2006	70	70	70	70
84	71	71	2007	71	71	71	71
85	72	72	2008	72	72	72	72
86	73	73	2009	73	73	73	73
87	74	74	2010	74	74	74	74
88	75	75	2011	75	75	75	75
89	76	76	2012	76	76	76	76
90	77	77	2013	77	77	77	77
91	78	78	2014	78	78	78	78
92	79	79	2015	79	79	79	79
93	80	80	2016	80	80	80	80
94	81	81	2017	81	81	81	81
95	82	82	2018	82	82	82	82
96	83	83	2019	83	83	83	83
97	84	84	2020	84	84	84	84
98	85	85	2021	85	85	85	85
99	86	86	2022	86	86	86	86
100	87	87	2023	87	87	87	87

## BANKS & HP—Continued

1978	High	Low	Stock	Price	Yield	Div.	Yield
101	88	88	2024	88	88	88	88
102	89	89	2025	89	89	89	89
103	90	90	2026	90	90	90	90
104	91	91	2027	91	91	91	91
105	92	92	2028	92	92	92	92
106	93	93	2029	93	93	93	93
107	94	94	2030	94	94	94	94
108	95	95	2031	95	95	95	95
109	96	96	2032	96	96	96	96
110	97	97	2033	97	97	97	97
111	98	98	2034	98	98	98	98
112	99	99	2035	99	99	99	99
113	100	100	2036	100	100	100	100
114	101	101	2037	101	101	101	101
115	102	102	2038	102	102	102	102
116	103	103	2039	103	103	103	103
117	104	104	2040	104	104	104	104
118	105	105	2041	105	105	105	105
119	106	106	2042	106	106	106	106
120	107	107	2043	107	107	107	107
121	108	108	2044	108	108	108	108
122	109	109	2045	109	109	109	109
123	110	110	2046	110	110	110	110
124	111	111	2047	111	111	111	111
125	112	112	2048	112	112	112	112
126	113	113	2049	113	113	113	113
127	114	114	2050	114	114	114	114
128	115	115	2051	115	115	115	115
129	116	116	2052	116	116	116	116
130	117	117	2053	117	117	117	117
131	118	118	2054	118	118	118	118
132	119	119	2055	119	119	119	119
133	120	120	2056	120	120	120	120
134	121	121	2057	121	121	121	121
135	122	122	2058	122	122	122	122
136	123	123	2059	123	123	123	123
137	124	124	2060	124	124	124	124
138	125	125	2061	125	125	125	125
139	126	126	2062	126	126	126	126
140	127	127	2063	127	127	127	127
141	128	128	2064	128	128	128	128
142	129	129	2065	129	129	129	129
143	130	130	2066	130	130	130	130
144	131	131	2067	131	131	131	131
145	132	132	2068	132	132	132	132
146	133	133	2069	133	133	133	133
147	134	134	2070	134	134	134	134
148	135	135	2071	135	135	135	135
149	136	136	2072	136	136	136	136
150	137	137	2073	137	137	137	137

## CHEMICALS, PLASTICS—Cont.

1978	High	Low	Stock	Price	Yield	Div.	Yield
151	138	138	2074	138	138	138	138
152	139	139	2075	139	139	139	139
153	140	140	2076	140	140	140	140
154	141	141	2077	141	141	141	141
155	142	142	2078	142	142	142	142
156	143	143	2079	143	143	143	143
157	144	144	2080	144	144	144	144
158	145	145	2081	145	145	145	145
159	146	146	2082	146	146	146	146
160	147	147	2083	147	147	147	147
161	148	148	2084	148	148	148	148
162	149	149	2085	149	149	149	149
163	150	150	2086	150	150	150	150
164	151	151	2087	151	151	151	151
165	152	152	2088	152	152	152	152
166	153	153	2089	153	153	153	153
167	154	154	2090	154	154	154	154
168	155	155	2091	155	155	155	155
169	156	156	2092	156	156	156	156
170	157	157	2093	157	157	157	157
171	158	158	2094	158	158	158	158
172	159	159	2095	159	159	159	159
173	160	160	2096	160	160	160	160
174	161	161	2097	161	161	161	161
175	162	162	2098	162	162	162	162
176	163	163	2099	163	163	163	163
177	164	164	2100	164	164	164	164
178	165	165	2101	165	165	165	165
179	166	166	2102	166	166	166	166
180	167	167	2103	167	167	167	167
181	168	168	2104	168	168	168	168
182	169	169	2105	169	169	169	169
183	170	170	2106	170	170	170	170
184	171	171	2107	171	171	171	171
185	172	172	2108	172	172	172	172
186	173	173	2109	173	173	173	173
187	174	174	2110	174	174	174	174
188	175	175	2111	175	175	175	175
189	176	176	2112	176	176	176	176
190	177	177	2113	177	177	177	177
191	178	178	2114	178	178	178	178
192	179	179	2115	179	179	179	179
193	180	180	2116	180	180	180	180
194	181	181	2117	181	181	181	181
195	182	182	2118	182	182	182	182
196	183	183	2119	183	183	183	183
197	184	184	2120	184	184	184	184
198	185	185	2121	185	185	185	185
199	186	186	2122	186	186	186	186
200	187	187	2123	187	187	187	187

## ENGINEERING—Continued

1978		Stock	Price	Yield	Div. Rate	Cv
High	Low					
130	17	Baker Perls, 50¢	129 1/2	—	14.37	4.9
45	70	Barndollar 20¢	33	—	1.79	3.8
42 1/2	20	Barco Cons. 20¢	66	—	112.19	3.7
73	38	Bartron & Sons	50	—	102.76	3.5
56	26	Beaufort 10¢	51	—	63.99	2.7
70 1/2	43	Beyan (D.F.) Sp	24	—	41.35	2.7
136	51	Birmingham Qualcast	52	—	48.93	2.3
101	48	Birmingham, Ltd	100	—	15.68	1.1
102 1/2	44	Brian & Son, Ltd	7	—	92.26	4.4
44	21	British Talc Hoist	44	—	1.46	3.1
22	14 1/2	Brook Eng. 20¢	19 1/2	—	11.34	2.8
42	21	Boulton Wm Ltd	35	—	101.47	3.5
22	41	Boston Mill Ltd	—	—	—	—







## £72m deficit on balance of payments

By Peter Riddell, Economics Correspondent

THE CURRENT account of Britain's balance of payments slipped back into deficit last month, continuing this year's pattern of sharp month-to-month fluctuations.

The underlying trend is obscured by the impact of the Ford dispute. But the growth of export volume has apparently slackened after the rapid expansion of the late summer and imports, especially of finished manufactured goods, have remained buoyant.

The current account deficit was £72m in November, compared with a surplus of £21m in the previous month. Around two-thirds of the deterioration can be explained by movements in the more erratic items, such as ships, aircraft and precious stones, and in trade in oil and gas, the impact of the Ford dispute.

### Oil imports

Imports of oil rose by £42m last month, partly because of some pre-emptive stockpiling ahead of this month's meeting of oil-producing states. The Ford strike is estimated to have resulted in a deterioration of about 195,000 compared with October.

In addition, purchases of food rose by about £100m in November following a sharp fall in the previous month. So far this year the cumulative current account deficit is £108m. This suggests that the overall return in 1978 will not be far from the deficit of £238m forecast for 1978 by the Treasury last month, though this contrasts with the surplus of £150m projected a year ago.

The overall picture confirms the comment in yesterday's Bank of England bulletin that this year's August was relatively disappointing, given the large assistance from North Sea oil. The official expectation is that the current account in 1979 will be in either a small surplus (the Bank) or a small deficit (the

BALANCE OF PAYMENTS £m (seasonally adjusted)			
1978	Visible trade	Invisibles	Current account
1st	-442	+229	-213
2nd	-182	+308	+126
3rd	-342	+316	-26
June	-111	+103	-8
July	-152	+105	-47
Aug.	+46	+106	+152
Sept.	-236	+105	-131
Oct.	-97	+120*	+23
Nov.	-192	+120*	-72

\* Provisional  
Source: Department of Trade

Treasury) with around £1bn of additional benefit from North Sea oil.

Surveys of export prospects point to a continued growth in volume though there has been an unexpected slowdown in expansion in the last couple of months, partly because of the Ford strike.

Nevertheless the volume of manufactured exports (excluding erratic items) in the last three months was 54 per cent higher than the average for 1977. Total export volume was 91 per cent higher on the same basis, boosted by sales of oil.

The import outlook is less reassuring. Excluding erratic items, volume was 51 per cent up in the September-to-November quarter compared with the previous three months and up by 134 per cent compared with the average for 1977.

The unexpected feature this year has been the high level of imports of industrial materials—up 31 per cent in volume in the last three months and 15 per cent above the average level of 1977.

The most rapid recent growth has been in imports of finished manufactured goods—up 3 per cent in the last three months in spite of the slower expansion of consumer spending.

Tables Page 6

## Gilts sales cut month's increase in money supply

By David Freud

THE MONEY supply increased by only a small amount last month, mainly because of heavy sales of gilts.

Figures published by the Bank of England yesterday suggest that the strong underlying demand for credit evident since March had eased off.

Bank lending to the private sector increased only modestly, while there was some reversal of the previous switch toward other forms of credit, caused by the official "corset" restrictions on the banks.

In the month to mid-November sterling M3, the broader measure of money supply including current and seven-day deposit accounts, increased by £103m after seasonal adjustment, a rise of 0.2 per cent.

This was in line with general expectations in the City after last week's banking figures. A major factor keeping down the increase in M3 was sales of gilts totalling £790m net in the month to mid-November. Most sales followed the 2.5-point jump in minimum lending rate to 12.5 per cent on November 9.

The increase in sterling M3 in the first seven months of the financial year was 3.8 per cent, equivalent to an annual rate of about 61 per cent.

This takes the rate of expansion even further below the 8 to 12 per cent target range for monetary growth, effectively tightening slightly last month when it was rolled forward until next October.

The figures for M3 were mirrored by those for money stock on the narrower definition, M1, which includes only cash and current accounts. These fell by £81m, or 0.2 per cent after seasonal adjustment.

Bank lending to the private sector in sterling increased by £380m last month, slightly more than the £327m in October, but well down on rates of growth in the early summer.

Total domestic credit expanded by £106m after seasonal adjustment in the month to mid-November.

The central Government borrowing requirement, £847m, was higher than expected. It was well up on last month's figure of £828m, but below September's exceptional £1.2bn.

There were heavy net surrenders of certificates of deposit for the first time since February. From a net take-up of £183m in October there was a turnaround of more than £400m to total net surrenders of £251m in November.

Tables Page 6

## Customs studies ending VAT in traders' deals

By David Freud

THE CUSTOMS and Excise is investigating whether value-added tax can be eliminated in transactions between registered traders.

Such a change would make indirect tax on goods and services almost the same as purchase tax, which VAT replaced in 1973.

A review of VAT by the Customs and Excise Commissioners, presented to Parliament yesterday, said that it was the only significant change in the structure and operation of the tax that arose in its evidence.

The review said: "This proposal is currently being examined by representatives of the Department and major trade and professional bodies."

Among the bodies arguing that VAT should be eliminated are the Consultative Committee of Accountancy Bodies. In March it said: "Although VAT is a tax on final consumer expenditure, because of the remittance and recovery procedure at each stage it becomes an administrative burden which could be almost entirely avoided."

It considered that VAT collection should be confined largely to those selling to taxable consumers, doing away with much needless paperwork with industry and checking by Customs.

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## Britain to meet OPEC delegation

By Hugh O'Shaughnessy

BRITAIN AND other oil exporters who are not members of the Organisation of Oil Exporting Countries are to meet an OPEC delegation to map out areas of common interest and possible future co-operation.

The meeting arises from an OPEC initiative, and will be held in London in February.

Mexico, Canada and Norway are interested in attending but a British suggestion that West Germany should also take part — although it is not an oil exporter — has not been agreed.

The OPEC delegation would include Sheikh Ahmed Yahi Yamani, the Saudi oil minister, Sheikh Ali al-Sabab, the Kuwaiti oil minister and Sr. Valentin Hernandez Acosta, the Venezuelan Minister of Energy Resources. The host would be Mr. Anthony Wedgwood Benn, the Energy Secretary.

The OPEC countries have made no secret of their interest in closer co-operation with other oil exporters. Some OPEC countries would welcome exporters such as Britain as full members of the Organisation.

Others feel that the entry of new members would make their group even more unwieldy and make the task of reaching an OPEC consensus more difficult.

Mexico, which has often been approached by OPEC members about joining the Organisation, has signalled that it would not want to accede yet.

The Mexicans have nevertheless guaranteed that they will not undercut OPEC prices, though they have added that they would be unwilling to go along with any OPEC price increase.

For reasons connected solely with the political situation in the Middle East, British ministers have been passing — and often jocular — reference to UK membership.

Britain as a member of the International Energy Agency, the club of oil consumers, would find it difficult to contract a formal relationship with OPEC.

OPEC tackles oil price in subdued mood Page 22

## Ford to receive £150m State aid

By John Elliott, Industrial Editor

THE GOVERNMENT officially announced yesterday that Ford Motor is to receive nearly £150m in State aid towards investment in the UK for developing a range of light cars by 1980.

This is one of the biggest packages of industrial aid arranged by the Government, and will contribute towards the £600m cost of the light car project called Erica in the UK, some £400m of which will be spent on capital investment.

The aid is divided into £75m interest relief grants under the 1972 Industrial Act's selective regional incentives, and £75m automatic regional development grants paid in assisted areas.

The total aid was announced yesterday by Mr. Alan Williams, Minister of State for Industry, who said that most of the cash would go towards Ford's new £180m Bridgend factory, near Cardiff, which will make cars for the car.

The project also involves Ford's spending £130m at its Halewood plant and a further large sum at Swavesey, as well as smaller amounts at Dagenham and elsewhere.

In total, Ford is expected to invest £1bn in the UK during the next four years. The aid for the Erica project was agreed earlier this year after the personal involvement of the Prime Minister in the negotiations, and it would not have been affected by the sanctions that the Government had intended to use against the company.

Details Page 6

Continued from Page 1

## Public sector unions

Union leaders argued the threat of sanctions—at least in the present round—had very little effect on company negotiations.

John Elliott writes: Leading industrialists will urge the Government during the next few days to spell out in detail the implications of yesterday's decision.

The CBI is to have talks with the Prime Minister on the broad future of the pay policy next week, possibly on Thursday.

A CBI statement said the removal of the sanctions as a drop of the pay policy would place on all concerned "the responsibility to negotiate

## Tasters approve plum pudding vintage



Sir Kenneth Coik, Lord Mayor of London, receives festive kisses from (left) Staff Nurse Wendy Roids and (right) Sister Linn Green of St. Bartholomew's Hospital, London.

Sir Kenneth was one of the judges of the Financial Times' annual Christmas pudding test, when the winter crop of British plum puddings were assessed at the Savoy Hotel in London's West End.

The judges sampled pudding from such varied sources as Harrods and Marks and Spencer, Mrs. Peck and Jackson's of Piccadilly. The vintage was declared above average. The best were better than last year, but the worst were described as "awful".

Sir Kenneth presented a giant Savoy pudding to the nurses who received it on behalf of the hospital.

Details of the test will appear in tomorrow's FT.

## Eagle Star car rates to go up

By Eric Short

ABOUT 800,000 motorists covered by Eagle Star Insurance, the third largest motor insurer in the UK, face higher premiums from January 1, only six months after the previous increase.

Motorists renewing their policies in the new year will find their new premiums affected by both rate increases. The company is raising all its rates by 8 per cent. Last July, the rise was an average 12 per cent but the actual increases varied widely because Eagle Star restructured its rates by district and type of car.

Motor insurers try to revise rates only once a year because it is fairer to policyholders and easier to administer. But if garage costs and court awards rise faster than expected, or if there are more claims than anticipated, rates have to be raised to keep the motor account in balance.

This happened during 1974 and 1975 when the high rates of inflation caused frequent rate increases. In the past three years, however, claims have been able to hold rate increases to a yearly basis. But Eagle Star's move could herald a phase of more frequent rises.

The two rate increases could affect a middle-aged motorist living in the London suburbs as follows: if he drives a Ford Escort and is eligible for full insurance, he will be paying £1,200 a year for his policy. If he is not eligible for full insurance, he will be paying £1,300 a year. If he is not eligible for full insurance, he will be paying £1,400 a year. If he is not eligible for full insurance, he will be paying £1,500 a year.

Mr. Justice Lawson ruled that the NUJ's action was not covered by the "sympathy action" clause of the Trade Union and Labour Relations Act 1974.

The clause makes it clear that a strike call is not actionable if it is done in "contemplation of furtherance of a trade dispute". It defines a trade dispute as one between employers and workers, or workers and workers, which is connected with, in this case, the NUJ's dispute over the payment of a trade dispute.

Mr. Justice Lawson said that under those terms the only trade dispute in the case was that between the NUJ and the Newspaper Society, not those at the relevant times between the NUJ and the PA or the NUJ and Express Newspapers. The action was therefore not covered by the clause because it was not a trade dispute.

Mr. MacShane said he and Mr. Ken Ashton, the union's general secretary, named with him as defendant in the case, would like to abide by the court order but that he doubted whether they had the power under union rules to do so. The decision to call out PA and black its copy stems directly from a policy adopted by the union's conference last year.

The blacking of PA copy by all other Fleet Street NUJ members would continue.

Express Newspapers told the court that the blacking of PA had resulted in a "poorer quality newspaper produced at greater cost and less efficiency". The group had lost 30,000 copies of its northern and Scottish editions since last week, when the blacking began.

Counsel for the NUJ said that the call to black PA copy was a straightforward decision by a union to obtain support from its members for industrial action.

Settlements in line with the objective, which we all share, of reducing inflation."

The CBI does not believe there should be a rigid pay norm fixed by the Government, but it does consider that support should be given to a flexible interpretation of 5 per cent as a general wage rise target.

Its pay data bank, which collects details of pay settlements from companies, has shown that about three-quarters of the limited number of settlements so far reached this winter fall within the 5 per cent limit.

But the latest returns have shown a tendency to go higher. The CBI has been in the forefront of the arguments against

Mr. Jim Braithwaite, assistant general manager of Eagle Star Insurance, said that the account had been adversely affected by three factors. Because the real price of petrol had fallen, motorists were using their cars more—leading to more claims.

But claims also were becoming more frequent because people were increasingly ignoring the speed limits and the drink-and-drive regulations. Most motor accidents happen between 10.30 pm and 2 am.

Finally, the wet summer made driving conditions difficult.

Mr. Braithwaite said the company expected many of these factors to continue next year. Premiums were being raised to pay a premium of £74,000 on claims cost were already 18 per cent higher than a year ago.

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The main political battle started earlier this year when the system was extended with clauses being inserted in public sector contracts pledging companies to keep to the pay limits.

Sir John Methven, the CBI's director general, has seen the issue as one of principle, involving constitutional issues, even though some of his member companies have found the threat of sanctions against their businesses a useful weapon when negotiating pay rises.

## THE LEX COLUMN

# Dutch auction for English Property

English Property Corporation's last balance sheet showed fully diluted net assets of 91p per share, which may make the 37p cash offer from Wereldhave look like a joke in poor taste. In fact the gap between these two numbers tells more about property company accounts than it does about the cheekiness of the Dutchmen.

Last year's assets would have been 25p per share lower if a shortfall on development properties in Brussels had been taken into account. And, if one wanted to be unkind, one could knock off roughly as much again to allow for the impact of such items as mislaid cheques, development commitments (notably in Nice) and the continuing revenue deficit.

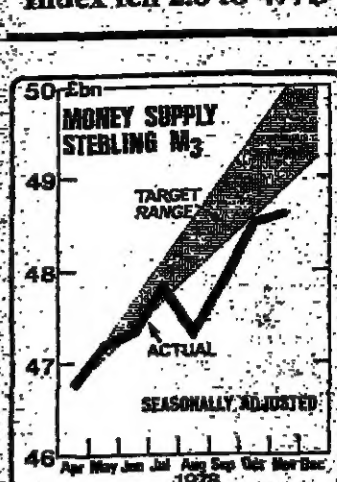
Of course the financial gearing is very large, which means that a variation of 1 p per cent on gross asset valuations would make a difference of more than 5p a share to fully diluted net assets. But Wereldhave has seen all the numbers in the course of talks which stretched over six months (and failed to bring agreement). EPC's shares stood at just 33p a couple of weeks ago, and although the current bid may not be generous, it is by no means ridiculous.

Moreover EPC seems to face a long haul in the absence of a bid. It is at least arguable that its dividend policy has been too generous in recent years, and that it will have to sell off a lot of its UK assets in order to staunch the cash outflow. EPC's jobs over the next few weeks will be to persuade big shareholders like the Eagle Star that it is going to be worth staying for the ride. There seems bound to be a fight but at 39p, the shares are (rightly) not counting on any bonanza.

### Distillers

Distillers had just one major factor in its favour in the first half—a price rise early in the calendar year. So trading margins overall have been maintained, and pre-tax profits are 15 per cent higher at £88m. But it was one of those periods when the U.S. market was suffering from comparison with a half-year when whisky was being rushed across the Atlantic to beat a threatened U.S. dock strike. Moreover DCL appears to have suffered more than the industry in its level of U.S. shipments, and it has certainly lost market share badly

Index fell 2.8 to 477.9



thanks largely to the mild weather.

In terms of market share Bass reckons it has pushed its share of the larger market up a little more to around 28 per cent. However, looking at the overall beer market, Bass has not changed much from the 20 per cent share held at the end of last year. Nevertheless, having unexpected interruptions, the group now seems set to achieve a reasonable advance in pre-tax profit—possibly around £120m. This could be a dividend boost after yesterday's 24 per cent increase in the 1978/79 payout. At 171p the share now yields about 54 per cent well in line with the sector.

### ICL

ICL's results are even better than they may first appear to eyes accustomed to adjust for inflation. What small price rises there have been in computer products have been largely offset by exchange rate factors and the 23 per cent sales rise to £569m is almost entirely a volume increase. Pre-tax profits have risen 24 per cent to £37.5m, but whether by accident or design, margins are still a little below the level that would trigger payments out of profits to the Government under the agreement covering its support for the groups' R and D spending in 1972-78.

The group is still keen to promote rental sales, which despite their initial financing cost are thought to provide income stability in the future. But last year's turnover on rental, and services grew only 16 per cent compared with a 44 per cent rise in outright purchases of equipment by customers, a world-wide trend in the computer industry that may have unsettling cyclical implications. Sales to leasing companies are being gradually phased out.

The shares have traded as low as 206p this year and the question now is to what extent the re-rating discounts the 20 per cent or so annual growth which ICL's board believes is attainable for the next few years. The fully taxed historic dividend of 5.4p on the reported basis—boosted by what is probably an exceptionally low 5.6p tax charge—falls to 5.6p but the tax charge is only 2.8p per share into the current year.

### Bass Charrington

After a poor, strike-ridden first half Bass Charrington has recovered well to end the year with pre-tax profits 17 per cent higher at £105m. At the pre-tax level the first-half increase was only 3 per cent, compared with 25 per cent for the final six months. However, if property sale surpluses are excluded, the year's result is about 11 per cent better. Like Allied Breweries, results last month these figures have benefited from an extra week and a sudden upsurge in spending on beer, wines, and spirits in the last six weeks or so of the year to September. The message from Bass is tax charge—falls to 5.6p but the tax charge is only 2.8p per share into the current year.

## Weather

UK TODAY  
SUNNY intervals, showers. Colder.

London, Channel Islands, S.E. Central S.W. England  
Showers, sunny intervals. Max. 9C (48F).

E. Anglia, E. England, E. Midlands  
Rain, sunny spells. Max. 6C (43F).

Wales, Midlands, NW England, Lakes, Isle of Man  
Showers, some wintry, sunny spells. Max. 7C (45F).

N.E. England, S. E. Scotland  
Cloudy rain. Max. 8C (46F).

Highlands, Orkney Shetland  
Cloudy, rain. Max. 5C (41F).

Argyll, Central Scotland, W. Isles, N. Ireland  
Sunny spells showers, some wintry. Max. 8C (46F).

Outlook: Sleet or snow in N. and W.; night frost.

### BUSINESS CENTRES

Amstr.	10	48	Madrid	11	52
Amst.	10	48	Manch.	11	52
Bahran	10	48	Milano	11	52
Bombay	10	48	Moscow	11	52
Buenos	10	48	Munich	11	52
Calcutta	10	48	Nairobi	11	52
Canton	10	48	Paris	11	52
Cebu	10	48	Rangoon	11	52
Colon	10	48	Reykjavik	11	52
Hankow	10	48	Rio de J.	11	52
Hong Kong	10	48	Rome	11	52
Kobe	10	48	Singapore	11	52
London	10	48	Stockholm	11	52
Lyons	10	48	Sydney	11	52
Manila	10	48	Taipei	11	52
Medan	10	48	Tokyo	11	52
Metz	10	48	Yokohama	11	52
Moscow	10	48			
Mumbai	10	48			
Nairobi	10	48			
Paris	10	48			
Rangoon	10	48			
Reykjavik	10	48			
Rio de J.	10	48			
Rome	10	48			
Singapore	10	48			
Stockholm	10	48			
Sydney	10	48			
Taipei	10	48			
Tokyo	10	48			
Yokohama	10	48			

### HOLIDAY RESORTS